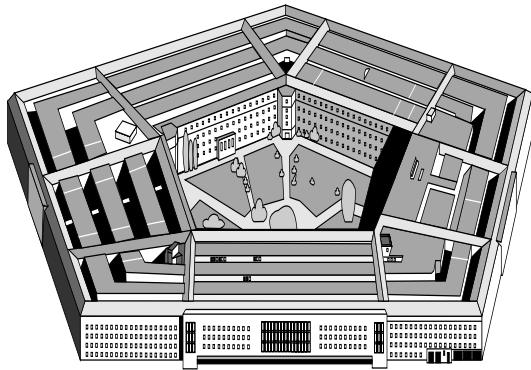


RDT&E PROGRAMS (R-1)



Department of Defense Budget

Fiscal Year 2006

February 2005

Office of the Under Secretary of Defense (Comptroller)

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Preface

The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <http://www.dod.mil/comptroller>.

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DEPARTMENT OF DEFENSE
FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>APPROPRIATION</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Research, Development, Test & Eval, Army	10,202,221	10,557,619	9,733,824
Research, Development, Test & Eval, Navy	14,773,169	16,907,238	18,037,991
Research, Development, Test & Eval, AF	20,232,781	20,712,433	22,612,351
Tanker Replacement Transfer Fund, AF		100,000	
Research, Development, Test & Eval, DW	18,856,384	20,611,748	18,803,416
Operational Test & Eval, Defense	302,080	310,499	168,458
Total Research, Development, Test & Evaluation	64,366,635	69,199,537	69,356,040

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DEPARTMENT OF DEFENSE
FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Basic Research	1,357,988	1,513,408	1,318,775
Applied Research	4,347,456	4,849,626	4,139,003
Advanced Technology Development	6,184,757	6,707,642	5,064,343
Advanced Component Development & Prototypes	12,947,296	14,710,821	14,142,749
System Development & Demonstration	15,338,698	17,221,560	19,754,044
RDT&E Management Support	4,443,322	3,721,264	3,777,358
Operational Systems Development	19,747,118	20,475,216	21,159,768
Total Research, Development, Test & Evaluation	64,366,635	69,199,537	69,356,040

Summary Recap of FYDP Programs

Strategic Forces	293,873	350,941	369,757
General Purpose Forces	4,164,600	4,802,978	5,139,204
Intelligence and Communications	13,618,434	13,552,784	14,074,406
Mobility Forces	731,144	911,198	845,638
Guard and Reserve Forces	3,596		
Research and Development	44,324,059	48,377,307	47,992,365
Central Supply and Maintenance	393,794	346,362	254,948
Training Medical and Other	3,112	3,342	13,366
Administration and Associated Activities	237,905	269,441	178,308
Support of Other Nations	25,562	34,186	29,782
Special Operations Forces	570,556	550,998	458,266
Total Research, Development, Test & Evaluation	64,366,635	69,199,537	69,356,040

DEPARTMENT OF THE ARMY

FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Basic Research	369,208	392,864	307,594
Applied Research	1,046,041	1,117,659	671,302
Advanced Technology Development	1,187,066	1,385,067	756,359
Advanced Component Development & Prototypes	874,216	874,325	364,973
System Development & Demonstration	4,499,746	4,580,173	5,225,675
RDT&E Management Support	1,140,384	1,173,909	1,092,650
Operational Systems Development	1,085,560	1,033,622	1,315,271
Total Research, Development, Test & Eval, Army	10,202,221	10,557,619	9,733,824
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	57,803	79,316	106,420
General Purpose Forces	536,053	434,935	604,276
Intelligence and Communications	323,181	324,265	420,210
Research and Development	9,199,711	9,629,441	8,532,850
Central Supply and Maintenance	84,980	89,075	69,499
Support of Other Nations	493	587	569
Total Research, Development, Test & Eval, Army	10,202,221	10,557,619	9,733,824

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0601101A	In-House Laboratory Independent Research	01	23,138	23,077	20,542	U
2	0601102A	Defense Research Sciences	01	151,079	163,443	137,898	U
3	0601103A	University Research Initiatives	01	82,473	83,959	67,201	U
4	0601104A	University and Industry Research Centers	01	96,549	100,066	81,953	U
5	0601105A	Force Health Protection	01	15,969	22,319		U
	Basic Research			369,208	392,864	307,594	
6	0602105A	Materials Technology	02	40,211	50,788	17,559	U
7	0602120A	Sensors and Electronic Survivability	02	25,381	38,433	32,147	U
8	0602122A	TRACTOR HIP	02	5,683	6,406	7,804	U
9	0602211A	Aviation Technology	02	39,406	47,780	34,295	U
10	0602270A	Electronic Warfare Technology	02	16,570	19,703	19,129	U
11	0602303A	Missile Technology	02	92,106	82,781	62,524	U
12	0602307A	Advanced Weapons Technology	02	14,794	24,495	21,139	U
13	0602308A	Advanced Concepts and Simulation	02	30,611	22,721	16,013	U
14	0602601A	Combat Vehicle and Automotive Technology	02	125,893	114,108	64,883	U
15	0602618A	Ballistics Technology	02	57,537	54,889	49,163	U
16	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	21,851	7,585	2,519	U
17	0602623A	Joint Service Small Arms Program	02	5,683	11,273	5,703	U
18	0602624A	Weapons and Munitions Technology	02	75,714	102,442	37,824	U
19	0602705A	Electronics and Electronic Devices	02	77,267	102,768	39,554	U
20	0602709A	Night Vision Technology	02	21,634	26,406	23,823	U

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
21	0602712A	Countermines Systems	02	26,170	26,279	19,293	U
22	0602716A	Human Factors Engineering Technology	02	24,056	20,656	17,482	U
23	0602720A	Environmental Quality Technology	02	31,007	22,369	16,417	U
24	0602782A	Command, Control, Communications Technology	02	18,223	27,416	21,787	U
25	0602783A	Computer and Software Technology	02	4,031	3,862	3,590	U
26	0602784A	Military Engineering Technology	02	51,885	52,500	47,046	U
27	0602785A	Manpower/Personnel/Training Technology	02	15,143	14,846	15,207	U
28	0602786A	Warfighter Technology	02	49,642	54,051	21,707	U
29	0602787A	Medical Technology	02	175,543	183,102	74,694	U
	Applied Research			1,046,041	1,117,659	671,302	
30	0603001A	Warfighter Advanced Technology	03	65,848	77,022	63,754	U
31	0603002A	Medical Advanced Technology	03	214,453	299,561	45,160	U
32	0603003A	Aviation Advanced Technology	03	83,686	96,465	48,318	U
33	0603004A	Weapons and Munitions Advanced Technology	03	52,927	83,337	74,927	U
34	0603005A	Combat Vehicle and Automotive Advanced Technology	03	266,576	279,260	142,866	U
35	0603006A	Command, Control, Communications Advanced Technology	03	11,168	9,544	12,066	U
36	0603007A	Manpower, Personnel and Training Advanced Technology	03	8,787	8,070	6,783	U
37	0603008A	Electronic Warfare Advanced Technology	03	58,281	57,662	45,322	U
38	0603009A	TRACTOR HIKE	03	7,570	7,723	8,777	U

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DEPARTMENT OF THE ARMY
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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
39	0603015A	Next Generation Training & Simulation Systems	03	15,421	26,900	19,982	U
40	0603020A	TRACTOR ROSE	03	4,096	4,537	4,956	U
41	0603103A	Explosives Demilitarization Technology	03	24,468	18,405	9,865	U
42	0603105A	Military HIV Research	03	13,847	13,552	6,842	U
43	0603125A	Combating Terrorism, Technology Development	03	8,480	8,034	6,306	U
44	0603238A	Global Surveillance/Air Defense/Precision Strike Technology Demonstration	03	12,317	10,284	12,111	U
45	0603270A	Electronic Warfare Technology	03	24,979	21,357	16,801	U
46	0603313A	Missile and Rocket Advanced Technology	03	119,301	115,332	70,066	U
47	0603322A	TRACTOR CAGE	03	7,386	12,776	15,406	U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	29,215	33,621	25,327	U
49	0603607A	Joint Service Small Arms Program	03	9,431	9,675	6,581	U
50	0603654A	Line-Of-Sight Technology Demonstration	03	8,607			U
51	0603710A	Night Vision Advanced Technology	03	82,800	102,047	51,761	U
52	0603728A	Environmental Quality Technology Demonstrations	03	20,155	17,933	12,606	U
53	0603734A	Military Engineering Advanced Technology	03	12,909	25,657	7,301	U
54	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	24,358	46,313	42,475	U
		Advanced Technology Development		1,187,066	1,385,067	756,359	
55	0603024A	Unique Item Identification (UID)	04			1,500	U

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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
56	0603305A	Army Missile Defense Systems Integration(Non Space)	04	101,208	112,069	14,573	U
57	0603308A	Army Missile Defense Systems Integration (Space)	04	33,735	32,131	9,284	U
58	0603327A	Air and Missile Defense Systems Engineering	04	115,342	109,217	83,063	U
59	0603619A	Landmine Warfare and Barrier - Adv Dev	04	34,713	15,843		U
60	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	9,634	9,342	5,733	U
61	0603639A	Tank and Medium Caliber Ammunition	04	24,737	26,674		U
62	0603653A	Advanced Tank Armament System (ATAS)	04	57,621	49,712	26,712	U
63	0603747A	Soldier Support and Survivability	04	13,133	13,234	3,393	U
64	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	16,024	15,218	18,907	U
65	0603774A	Night Vision Systems Advanced Development	04	6,651	17,052	6,885	U
66	0603779A	Environmental Quality Technology	04	38,461	41,651	5,166	U
67	0603782A	Warfighter Information Network-Tactical	04	77,275	95,321	131,081	U
68	0603790A	NATO Research and Development	04	2,608	4,600	4,902	U
69	0603801A	Aviation - Adv Dev	04	13,583	16,017	6,249	U
70	0603802A	Weapons and Munitions - Adv Dev	04	29,906	8,321		U
71	0603804A	Logistics and Engineer Equipment - Adv Dev	04	12,212	15,993	13,375	U
72	0603805A	Combat Service Support Control System Evaluation and Analysis	04	8,151	6,138	10,659	U
73	0603807A	Medical Systems - Adv Dev	04	12,715	20,286	10,134	U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
74	0603827A	Soldier Systems - Advanced Development	04			10,595	U
75	0603850A	Integrated Broadcast Service (JMIP)	04	1,968	4,294	2,762	U
76	0603856A	SCAMP Block II	04	27,716	9,798		U
77	0603869A	Medium Extended Air Defense System (MEADS) Concepts	04	236,823	251,414		U
		Advanced Component Development & Prototypes		874,216	874,325	364,973	
78	0604201A	Aircraft Avionics	05	45,499	79,356	23,451	U
79	0604220A	Armed, Deployable OH-58D	05		43,366	13,964	U
80	0604223A	Comanche	05	1,030,510			U
81	0604270A	Electronic Warfare Development	05	31,715	16,515	32,179	U
82	0604280A	Joint Tactical Radio	05	128,611	117,259	156,665	U
83	0604321A	All Source Analysis System	05	19,258	6,605	7,973	U
84	0604328A	TRACTOR CAGE	05	15,482	13,576	16,099	U
85	0604329A	Common Missile	05	90,413	112,185		U
86	0604601A	Infantry Support Weapons	05	27,344	33,712	34,627	U
87	0604604A	Medium Tactical Vehicles	05	4,169	14,046	1,886	U
88	0604609A	Smoke, Obscurant and Target Defeating Sys-SDD	05	11,548	3,639		U
89	0604611A	JAVELIN	05	913	905		U
90	0604622A	Family of Heavy Tactical Vehicles	05	16,282	19,631	3,415	U
91	0604633A	Air Traffic Control	05	2,402	2,012	4,508	U
92	0604642A	Light Tactical Wheeled Vehicles	05	17,377	9,587		U
93	0604645A	Armored Systems Modernization (ASM)-SDD	05	1,373,156	2,268,236	3,065,629	U

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Program			Thousands of Dollars				S
Line No	Element Number	Item	Act	FY 2004	FY 2005	FY 2006	E C
94	0604646A	Non-Line of Sight Launch System	05		55,794	231,554	U
95	0604647A	Non-Line of Sight Cannon	05	251,344	476,736	107,587	U
96	0604710A	Night Vision Systems - SDD	05	37,452	26,119	26,449	U
97	0604713A	Combat Feeding, Clothing, and Equipment	05	95,484	98,445	3,383	U
98	0604715A	Non-System Training Devices - SDD	05	68,381	49,615	61,090	U
99	0604716A	Terrain Information - SDD	05	6,662	3,152		U
100	0604726A	Integrated Meteorological Support System	05	3,160	2,450		U
101	0604741A	Air Defense Command, Control and Intelligence - SDD	05	27,974	26,343	29,012	U
102	0604742A	Constructive Simulation Systems Development	05	16,227	41,153	40,572	U
103	0604746A	Automatic Test Equipment Development	05	10,918	8,748	54	U
104	0604760A	Distributive Interactive Simulations (DIS) - SDD	05	24,883	25,477	22,057	U
105	0604766A	Tactical Surveillance Systems - SDD	05	25,108	21,505		U
106	0604768A	Army Tactical Missile System (ATACMS)	05	9,550	1,748		U
107	0604770A	Joint Surveillance/Target Attack Radar System (JSTARS)	05	4,492			U
108	0604778A	Positioning Systems Development (SPACE)	05	1,503	1,962		U
109	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	3,817	18,316	37,471	U
110	0604783A	Joint Network Management System	05	9,011	10,279	5,092	U
111	0604801A	Aviation - SDD	05	3,227	3,239		U

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
112	0604802A	Weapons and Munitions - SDD	05	151,558	154,356	87,034	U
113	0604804A	Logistics and Engineer Equipment - SDD	05	84,398	90,517	13,353	U
114	0604805A	Command, Control, Communications Systems - SDD	05	209,197	218,402	393,062	U
115	0604807A	Medical Materiel/Medical Biological Defense Equipment - SDD	05	21,820	19,325	5,627	U
116	0604808A	Landmine Warfare/Barrier - SDD	05	92,808	57,116	80,560	U
117	0604814A	Artillery Munitions	05	118,323	133,167	113,368	U
118	0604817A	Combat Identification	05	11,402	12,069	2,973	U
119	0604818A	Army Tactical Command & Control Hardware & Software	05	97,612	64,811	66,980	U
120	0604819A	LOSAT	05	29,417	21,744		U
121	0604820A	Radar Development	05		5,851	5,080	U
122	0604822A	General Fund Enterprise Business System (GFEBS)	05			71,119	U
123	0604823A	Firefinder	05	25,883	21,764	46,061	U
124	0604827A	Soldier Systems - Warrior Dem/Val	05			57,818	U
125	0604854A	Artillery Systems	05	31,155	12,022	5,476	U
126	0604865A	Patriot PAC-3 Theater Missile Defense Acquisition	05	151,318	61,482		U
127	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05			288,785	U
128	0605013A	Information Technology Development	05	60,983	95,836	63,662	U
	System Development & Demonstration			4,499,746	4,580,173	5,225,675	
129	0604256A	Threat Simulator Development	06	25,008	29,694	23,796	U
130	0604258A	Target Systems Development	06	17,153	13,370	10,855	U

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Thousands of Dollars				S E C
			Act	FY 2004	FY 2005	FY 2006	
131	0604759A	Major T&E Investment	06	76,732	58,988	64,498	U
132	0605103A	Rand Arroyo Center	06	28,161	21,854	23,800	U
133	0605301A	Army Kwajalein Atoll	06	177,197	139,939	154,535	U
134	0605326A	Concepts Experimentation Program	06	39,175	24,190	31,653	U
135	0605502A	Small Business Innovative Research	06		261,896		U
136	0605601A	Army Test Ranges and Facilities	06	233,336	191,688	369,943	U
137	0605602A	Army Technical Test Instrumentation and Targets	06	72,595	60,142	62,687	U
138	0605604A	Survivability/Lethality Analysis	06	53,408	47,543	38,306	U
139	0605605A	DOD High Energy Laser Test Facility	06	23,347	15,098	17,688	U
140	0605606A	Aircraft Certification	06	3,826	3,419	2,748	U
141	0605702A	Meteorological Support to RDT&E Activities	06	11,941	8,415	8,829	U
142	0605706A	Materiel Systems Analysis	06	19,957	17,675	15,517	U
143	0605709A	Exploitation of Foreign Items	06	4,421	4,672	4,710	U
144	0605712A	Support of Operational Testing	06	85,477	72,284	75,993	U
145	0605716A	Army Evaluation Center	06	59,362	61,212	57,305	U
146	0605718A	Simulation & Modeling for Acq, Rqts, & Tng (SMART)	06	3,276	1,853	9,437	U
147	0605801A	Programwide Activities	06	80,336	58,106	54,269	U
148	0605803A	Technical Information Activities	06	53,742	27,534	32,237	U
149	0605805A	Munitions Standardization, Effectiveness and Safety	06	50,758	38,159	16,922	U
150	0605857A	Environmental Quality Technology Mgmt Support	06	6,098	4,336	4,014	U

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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
151	0605898A	Management HQ - R&D	06	15,078	11,842	12,908	U
		RDT&E Management Support		1,140,384	1,173,909	1,092,650	
152	0603778A	MLRS Product Improvement Program	07	83,050	105,444	114,297	U
153	0102419A	Aerostat Joint Project Office	07	57,803	79,316	106,420	U
154	0203610A	Domestic Preparedness Against WMD	07	3,916			U
155	0203726A	Adv Field Artillery Tactical Data System	07	28,308	17,269	16,064	U
156	0203735A	Combat Vehicle Improvement Programs	07	31,018	17,174	12,030	U
157	0203740A	Maneuver Control System	07	38,747	23,350	44,903	U
158	0203744A	Aircraft Modifications/Product Improvement Programs	07	273,381	242,628	409,103	U
159	0203752A	Aircraft Engine Component Improvement Program	07	5,285	7,121	2,066	U
160	0203758A	Digitization	07	17,865	29,045	12,343	U
161	0203759A	Force XXI Battle Command, Brigade and Below (FBCB2)	07	47,414	22,546	20,201	U
162	0203801A	Missile/Air Defense Product Improvement Program	07	45,587	32,082	16,188	U
163	0203802A	Other Missile Product Improvement Programs	07	1,050	4,659	23,560	U
164	0203806A	TRACTOR RUT	07	8,665	3,181		U
165	0203808A	TRACTOR CARD	07	9,060	8,644	6,797	U
166	0208010A	Joint Tactical Communications Program (TRI-TAC)	07	16,196	17,414	24,906	U
167	0208053A	Joint Tactical Ground System	07	9,561	9,822	12,854	U
168	0208058A	Joint High Speed Vessel (JHSV)	07			3,261	U
169	0301359A	Special Army Program	07				

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DEPARTMENT OF THE ARMY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
170	0301555A	CLASSIFIED PROGRAMS	07				
171	0301556A	SPECIAL PROGRAM	07				
172	0303028A	Security and Intelligence Activities	07	15,712	14,398	2,992	U
173	0303140A	Information Systems Security Program	07	20,291	28,618	22,903	U
174	0303141A	Global Combat Support System	07	54,656	90,351	79,752	U
175	0303142A	SATCOM Ground Environment (SPACE)	07	85,511	51,829	58,659	U
176	0303150A	WWMCCS/Global Command and Control System	07	16,762	18,459	13,647	U
177	0303158A	Joint Command and Control Program (JC2)	07			1,696	U
178	0305114A	Traffic Control, Approach and Landing System	07	935			U
179	0305204A	Tactical Unmanned Aerial Vehicles (JMIP)	07	67,931	53,592	139,610	U
180	0305206A	Airborne Reconnaissance Systems (JMIP)	07	4,651	8,111	5,398	U
181	0305208A	Distributed Common Ground/Surface Systems (JMIP)	07	36,995	53,911	91,587	U
182	0702239A	Avionics Component Improvement Program	07		955	994	U
183	0708045A	End Item Industrial Preparedness Activities	07	84,980	88,120	68,505	U
184	1001018A	NATO Joint STARS	07	493	587	569	U
Operational Systems Development				1,085,560	1,033,622	1,315,271	
Total Research, Development, Test & Eval, Army				10,202,221	10,557,619	9,733,824	

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DEPARTMENT OF THE NAVY

FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Basic Research	468,358	491,126	448,295
Applied Research	677,729	822,425	597,914
Advanced Technology Development	1,036,196	975,003	729,852
Advanced Component Development & Prototypes	2,752,558	3,096,642	3,276,391
System Development & Demonstration	6,131,943	7,647,380	8,877,891
RDT&E Management Support	960,522	688,995	756,949
Operational Systems Development	2,745,863	3,185,667	3,350,699
Total Research, Development, Test & Eval, Navy	14,773,169	16,907,238	18,037,991
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	124,923	171,091	174,055
General Purpose Forces	930,795	1,010,279	916,328
Intelligence and Communications	1,443,758	1,000,701	1,225,241
Guard and Reserve Forces	3,596		
Research and Development	12,176,569	14,648,220	15,644,602
Central Supply and Maintenance	85,401	76,947	67,765
Training Medical and Other			10,000
Administration and Associated Activities	8,127		
Total Research, Development, Test & Eval, Navy	14,773,169	16,907,238	18,037,991

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DEPARTMENT OF THE NAVY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0601103N	University Research Initiatives	01	88,921	91,310	75,910	U
2	0601152N	In-House Laboratory Independent Research	01	15,194	19,375	15,500	U
3	0601153N	Defense Research Sciences	01	364,243	380,441	356,885	U
				-----	-----	-----	
		Basic Research		468,358	491,126	448,295	
4	0602114N	Power Projection Applied Research	02	141,450	135,163	94,148	U
5	0602123N	Force Protection Applied Research	02	104,801	143,652	101,650	U
6	0602131M	Marine Corps Landing Force Technology	02	29,541	37,036	37,590	U
7	0602233N	Human Systems Technology	02	1,660	1,485		U
8	0602234N	Materials, Electronics and Computer Technology	02	1,730	3,962		U
9	0602235N	Common Picture Applied Research	02	87,928	102,107	57,693	U
10	0602236N	Warfighter Sustainment Applied Research	02	91,808	131,030	82,856	U
11	0602271N	RF Systems Applied Research	02	48,462	64,640	47,302	U
12	0602435N	Ocean Warfighting Environment Applied Research	02	56,789	69,601	49,793	U
13	0602651M	Joint Non-Lethal Weapons Applied Research	02		1,880	6,000	U
14	0602747N	Undersea Warfare Applied Research	02	69,923	84,325	71,362	U
15	0602782N	Mine and Expeditionary Warfare Applied Research	02	43,637	47,544	49,520	U
				-----	-----	-----	
		Applied Research		677,729	822,425	597,914	
16	0603114N	Power Projection Advanced Technology	03	229,851	135,758	82,538	U
17	0603123N	Force Protection Advanced Technology	03	128,088	180,641	71,488	U

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DEPARTMENT OF THE NAVY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
18	0603235N	Common Picture Advanced Technology	03	83,556	83,062	60,589	U
19	0603236N	Warfighter Sustainment Advanced Technology	03	87,281	91,665	68,540	U
20	0603271N	RF Systems Advanced Technology	03	60,933	71,743	75,070	U
21	0603640M	USMC Advanced Technology Demonstration (ATD)	03	98,595	88,239	56,434	U
22	0603651M	Joint Non-Lethal Weapons Technology Development	03		5,809	2,394	U
23	0603706N	Medical Development	03	26,969			U
24	0603727N	Navy Technical Information Presentation System	03	133,476	167,107	187,943	U
25	0603729N	Warfighter Protection Advanced Technology	03	29,183	66,868	16,068	U
26	0603747N	Undersea Warfare Advanced Technology	03	52,895	33,087	27,603	U
27	0603757N	Joint Warfare Experiments	03	19,440	26		U
28	0603758N	Navy Warfighting Experiments and Demonstrations	03	44,690	15,743	49,288	U
29	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	41,239	35,255	31,897	U
		Advanced Technology Development		1,036,196	975,003	729,852	
30	0603207N	Air/Ocean Tactical Applications	04	21,427	25,186	27,094	U
31	0603216N	Aviation Survivability	04	16,992	39,062	6,255	U
32	0603237N	Deployable Joint Command and Control	04	63,475	41,984	41,464	U
33	0603254N	ASW Systems Development	04	18,519	17,869	7,050	U
34	0603261N	Tactical Airborne Reconnaissance	04	2,029	6,386	3,938	U
35	0603382N	Advanced Combat Systems Technology	04	14,998	66,951	30,166	U

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DEPARTMENT OF THE NAVY
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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
36	0603502N	Surface and Shallow Water Mine Countermeasures	04	126,231	108,016	122,122	U
37	0603506N	Surface Ship Torpedo Defense	04	39,997	53,770	47,039	U
38	0603512N	Carrier Systems Development	04	150,169	162,007	167,823	U
39	0603513N	Shipboard System Component Development	04	35,425	45,254	22,150	U
40	0603525N	PILOT FISH	04	94,807	76,363	141,369	U
41	0603527N	RETRACT LARCH	04	72,146	81,579	82,717	U
42	0603536N	RETRACT JUNIPER	04	14,463	36,379	54,887	U
43	0603542N	Radiological Control	04	1,094	938	1,845	U
44	0603553N	Surface ASW	04	13,569	19,843	17,343	U
45	0603559N	SSGN Conversion	04	66,836	19,777	24,020	U
46	0603561N	Advanced Submarine System Development	04	85,693	88,188	162,953	U
47	0603562N	Submarine Tactical Warfare Systems	04	6,939	5,900	7,125	U
48	0603563N	Ship Concept Advanced Design	04	19,006	16,166	11,899	U
49	0603564N	Ship Preliminary Design & Feasibility Studies	04			27,021	U
50	0603570N	Advanced Nuclear Power Systems	04	198,814	168,080	168,373	U
51	0603573N	Advanced Surface Machinery Systems	04	6,461	3,367		U
52	0603576N	CHALK EAGLE	04	7,674	47,170	116,230	U
53	0603581N	Littoral Combat Ship (LCS)	04	158,314	452,611	576,454	U
54	0603582N	Combat System Integration	04	102,456	99,099	76,975	U
55	0603609N	Conventional Munitions	04	41,670	33,814	36,940	U
56	0603611M	Marine Corps Assault Vehicles	04	231,948	243,058	253,675	U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
57	0603612M	USMC Mine Countermeasures Systems - Adv Dev	04	925	4,478	3,265	U
58	0603635M	Marine Corps Ground Combat/ Support System	04	24,405	30,414	500	U
59	0603654N	Joint Service Explosive Ordnance Development	04	16,547	21,243	34,418	U
60	0603658N	Cooperative Engagement	04	86,996	102,150	88,135	U
61	0603713N	Ocean Engineering Technology Development	04	17,545	25,978	24,620	U
62	0603721N	Environmental Protection	04	31,456	28,113	21,977	U
63	0603724N	Navy Energy Program	04	4,572	7,719	1,595	U
64	0603725N	Facilities Improvement	04	1,424	4,577	4,158	U
65	0603734N	CHALK CORAL	04	59,868	57,773	52,769	U
66	0603739N	Navy Logistic Productivity	04	18,429	19,393	8,909	U
67	0603746N	RETRACT MAPLE	04	303,062	271,137	308,708	U
68	0603748N	LINK PLUMERIA	04	100,841	111,903	81,723	U
69	0603751N	RETRACT ELM	04	39,089	47,664	57,036	U
70	0603755N	Ship Self Defense	04	13,451	9,402	9,592	U
71	0603764N	LINK EVERGREEN	04	91,987	62,287	58,153	U
72	0603787N	Special Processes	04	51,469	43,677	47,908	U
73	0603790N	NATO Research and Development	04	9,333	10,053	10,335	U
74	0603795N	Land Attack Technology	04	117,110	100,305	14,195	U
75	0603851M	Nonlethal Weapons	04	40,895	45,414	43,981	U
76	0603857N	All Service Combat Identification Evaluation Team (ASCIET)	04	14,465	13,475	15,696	U
77	0603860N	Joint Precision Approach and Landing Systems	04	22,934	32,077	39,260	U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
78	0603879N	Single Integrated Air Picture (SIAP) System Engineer (SE)	04	14,335	19,957	36,721	U
79	0603889N	Counterdrug RDT&E Projects	04	12,079	3,756		U
80	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	11,575	7,133	9,956	U
81	0604327N	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04		9,906		U
82	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	36,614	25,602	44,469	U
83	0604787N	Joint Warfare Transformation Programs	04		22,239	23,385	U
Advanced Component Development & Prototypes				----- 2,752,558	----- 3,096,642	----- 3,276,391	
84	0604212N	Other Helo Development	05	79,058	185,756	81,112	U
85	0604214N	AV-8B Aircraft - Eng Dev	05	10,340	13,140	15,556	U
86	0604215N	Standards Development	05	45,346	63,105	84,308	U
87	0604216N	Multi-Mission Helicopter Upgrade Development	05	81,906	81,321	48,144	U
88	0604218N	Air/Ocean Equipment Engineering	05	2,851	4,461	4,558	U
89	0604221N	P-3 Modernization Program	05	14,257	13,038	7,401	U
90	0604230N	Warfare Support System	05	1,927	5,152	2,275	U
91	0604231N	Tactical Command System	05	65,003	59,499	51,177	U
92	0604234N	Advanced Hawkeye	05	328,121	590,592	629,682	U
93	0604245N	H-1 Upgrades	05	98,412	173,046	42,012	U
94	0604261N	Acoustic Search Sensors	05	16,706	14,590	29,522	U
95	0604262N	V-22A	05	357,261	263,541	206,376	U
96	0604264N	Air Crew Systems Development	05	16,922	21,347	10,902	U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
97	0604269N	EA-18	05		353,679	409,097	U
98	0604270N	Electronic Warfare Development	05	270,264	49,655	42,667	U
99	0604273N	VHXX Executive Helo Development	05	169,321	550,853	935,932	U
100	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	66,613	79,454	250,766	U
101	0604300N	SC-21 Total Ship System Engineering	05	1,015,025	1,163,933	1,114,791	U
102	0604307N	Surface Combatant Combat System Engineering	05	215,584	157,159	216,313	U
103	0604311N	LPD-17 Class Systems Integration	05	8,621	8,893	11,443	U
104	0604312N	Tri-Service Standoff Attack Missile	05	19,433	27,041		U
105	0604329N	Small Diameter Bomb (SDB)	05		9,843	9,965	U
106	0604366N	Standard Missile Improvements	05	73,654	110,775	145,634	U
107	0604373N	Airborne MCM	05	88,918	51,450	54,659	U
108	0604503N	SSN-688 and Trident Modernization	05	82,173	95,082	95,499	U
109	0604504N	Air Control	05	10,100	16,432	10,151	U
110	0604507N	Enhanced Modular Signal Processor	05	991	1,063	1,079	U
111	0604512N	Shipboard Aviation Systems	05	23,479	29,312	33,029	U
112	0604518N	Combat Information Center Conversion	05	13,259	10,618	6,908	U
113	0604558N	New Design SSN	05	141,459	171,205	155,807	U
114	0604561N	SSN-21 Developments	05	23,596	2,972	2,928	U
115	0604562N	Submarine Tactical Warfare System	05	31,456	48,456	40,690	U
116	0604567N	Ship Contract Design/ Live Fire T&E	05	114,654	118,519	55,672	U
117	0604574N	Navy Tactical Computer Resources	05	12,235	8,298	2,220	U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
118	0604601N	Mine Development	05	1,470	6,052	15,392	U
119	0604603N	Unguided Conventional Air-Launched Weapons	05	12,015			U
120	0604610N	Lightweight Torpedo Development	05	12,811	11,324	31,826	U
121	0604618N	Joint Direct Attack Munition	05	1,429			U
122	0604654N	Joint Service Explosive Ordnance Development	05	12,744	8,979	8,880	U
123	0604703N	Personnel, Training, Simulation, and Human Factors	05	1,857	2,958	3,097	U
124	0604721N	Battle Group Passive Horizon Extension System	05	16,727	29,966	18,456	U
125	0604727N	Joint Standoff Weapon Systems	05	4,910	10,874	13,517	U
126	0604755N	Ship Self Defense (Detect & Control)	05	51,774	66,059	45,931	U
127	0604756N	Ship Self Defense (Engage: Hard Kill)	05	23,067	50,678	46,026	U
128	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	48,089	41,988	24,012	U
129	0604761N	Intelligence Engineering	05			5,002	U
130	0604771N	Medical Development	05	42,010	50,791	7,202	U
131	0604777N	Navigation/ID System	05	42,806	27,785	52,717	U
132	0604784N	Distributed Surveillance System	05	32,876	17,416	54,256	U
133	0604800N	Joint Strike Fighter (JSF)	05	2,081,930	2,145,239	2,393,013	U
134	0604910N	Smart Card	05	532	677	715	U
135	0605013M	Information Technology Development	05	8,725	9,197	19,150	U
136	0605013N	Information Technology Development	05	92,499	123,868	60,859	U
137	0605014N	Defense Integrated Military Human Resources System (DIMHRS) - RDT&E	05	74,304			U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
138	0605172N	Multinational Information Sharing (MNIS)	05			33,557	U
139	0605212N	CH-53X RDTE	05			271,941	U
140	0605500N	Multi-mission Maritime Aircraft (MMA)	05	66,827	490,249	964,067	U
141	0508713N	Navy Standard Integrated Personnel System (NSIPS)	05	3,596			U
	System Development & Demonstration			6,131,943	7,647,380	8,877,891	
142	0604256N	Threat Simulator Development	06	26,320	23,287	23,918	U
143	0604258N	Target Systems Development	06	34,821	35,325	52,963	U
144	0604759N	Major T&E Investment	06	40,385	42,573	39,682	U
145	0605152N	Studies and Analysis Support - Navy	06	10,447	6,160	9,629	U
146	0605154N	Center for Naval Analyses	06	39,772	42,280	49,891	U
147	0605155N	Fleet Tactical Development	06	1,964	2,290	2,266	U
148	0605502N	Small Business Innovative Research	06	262,321			U
149	0605804N	Technical Information Services	06	26,916	26,144	714	U
150	0605853N	Management, Technical & International Support	06	29,992	30,692	44,847	U
151	0605856N	Strategic Technical Support	06	3,743	3,454	3,451	U
152	0605861N	RDT&E Science and Technology Management	06	74,133	61,717	63,508	U
153	0605862N	RDT&E Instrumentation Modernization	06	13,138	19,185	1,632	U
154	0605863N	RDT&E Ship and Aircraft Support	06	80,730	80,526	77,131	U
155	0605864N	Test and Evaluation Support	06	255,908	255,507	320,133	U
156	0605865N	Operational Test and Evaluation Capability	06	12,137	12,917	13,101	U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
157	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	3,082	2,907	2,829	U
158	0605867N	SEW Surveillance/Reconnaissance Support	06	10,656	13,007	13,030	U
159	0605873M	Marine Corps Program Wide Support	06	25,930	31,024	28,224	U
160	0804758N	Service Support to JFCOM, JNTC	06			10,000	U
161	0909999N	Financing for Cancelled Account Adjustments	06	8,127			U
				-----	-----	-----	
		RDT&E Management Support		960,522	688,995	756,949	
162	0603660N	Advanced Development Projects	07				
163	0603661N	Retract Violet	07				
164	0101221N	Strategic Sub & Weapons System Support	07	59,130	89,859	90,022	U
165	0101224N	SSBN Security Technology Program	07	36,980	42,949	44,063	U
166	0101226N	Submarine Acoustic Warfare Development	07	4,819	11,322	8,527	U
167	0101402N	Navy Strategic Communications	07	23,994	26,961	31,443	U
168	0203761N	Rapid Technology Transition (RTT)	07	9,619	19,493	24,653	U
169	0204136N	F/A-18 Squadrons	07	163,970	127,946	88,720	U
170	0204152N	E-2 Squadrons	07	18,863	18,576	2,256	U
171	0204163N	Fleet Telecommunications (Tactical)	07	22,177	22,874	32,694	U
172	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	74,754	31,473	20,342	U
173	0204311N	Integrated Surveillance System	07	14,117	20,034	23,453	U
174	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	5,558	3,668	4,768	U

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
175	0204571N	Consolidated Training Systems Development	07	21,900	22,433	42,248	U
176	0204574N	Cryptologic Direct Support	07	1,417	1,442	1,422	U
177	0204575N	Electronic Warfare (EW) Readiness Support	07	9,938	12,026	13,987	U
178	0205601N	HARM Improvement	07	50,420	165,634	90,832	U
179	0205604N	Tactical Data Links	07	41,599	18,744	86,364	U
180	0205620N	Surface ASW Combat System Integration	07	22,599	20,860	4,519	U
181	0205632N	MK-48 ADCAP	07	17,828	21,367	21,619	U
182	0205633N	Aviation Improvements	07	67,410	78,164	81,546	U
183	0205658N	Navy Science Assistance Program	07	12,009	7,151	3,917	U
184	0205675N	Operational Nuclear Power Systems	07	61,994	63,969	64,054	U
185	0206313M	Marine Corps Communications Systems	07	238,114	273,870	237,081	U
186	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	40,947	51,421	48,409	U
187	0206624M	Marine Corps Combat Services Support	07	24,663	16,109	10,476	U
188	0207161N	Tactical AIM Missiles	07	2,185	4,024	9,384	U
189	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	8,714	9,001	3,584	U
190	0301303N	Maritime Intelligence	07				
191	0301323N	Collection Management	07				
192	0301327N	Technical Reconnaissance and Surveillance	07				
193	0303109N	Satellite Communications (SPACE)	07	155,589	463,226	541,980	U

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DEPARTMENT OF THE NAVY
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
194	0303140N	Information Systems Security Program	07	25,769	26,511	28,660	U
195	0303158N	Joint Command and Control Program (JC2)	07			5,000	U
196	0304111N	Special Activities	07				
197	0305149N	COBRA JUDY	07	68,519	92,712	121,261	U
198	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	7,526	6,084	9,122	U
199	0305188N	Joint C4ISR Battle Center (JBC)	07	43,392	44,238	55,326	U
200	0305192N	Joint Military Intelligence Program - Defense Intelligence Tactical Program (DI	07	5,241	4,704	4,290	U
201	0305204N	Tactical Unmanned Aerial Vehicles (JMIP)	07	85,652	76,985	99,349	U
202	0305205N	Endurance Unmanned Aerial Vehicles	07	95,181	85,799		U
203	0305206N	Airborne Reconnaissance Systems (JMIP)	07	26,675	14,375	27,918	U
204	0305207N	Manned Reconnaissance Systems (JMIP)	07	16,518	26,746	21,322	U
205	0305208N	Distributed Common Ground/Surface Systems (JMIP)	07	8,814	13,033	12,354	U
206	0307207N	Aerial Common Sensor (ACS) (JMIP)	07		24,683	133,642	U
207	0308601N	Modeling and Simulation Support	07	13,445	19,755	6,812	U
208	0702207N	Depot Maintenance (Non-IF)	07	8,524	7,000	10,012	U
209	0708011N	Industrial Preparedness	07	62,791	59,775	57,753	U
210	0708730N	Maritime Technology (MARITECH)	07	14,086	10,172		U
		Operational Systems Development		2,745,863	3,185,667	3,350,699	
		Total Research, Development, Test & Eval, Navy		14,773,169	16,907,238	18,037,991	

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DEPARTMENT OF THE AIR FORCE

FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Basic Research	325,798	383,321	340,817
Applied Research	885,713	945,747	851,703
Advanced Technology Development	1,073,503	1,000,484	787,646
Advanced Component Development & Prototypes	1,988,074	1,830,959	2,754,339
System Development & Demonstration	4,376,948	4,552,260	5,071,490
RDT&E Management Support	1,000,585	764,490	950,506
Operational Systems Development	10,582,160	11,235,172	11,855,850
Total Research, Development, Test & Eval, AF	20,232,781	20,712,433	22,612,351
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	111,147	100,534	89,282
General Purpose Forces	2,646,318	3,310,249	3,551,513
Intelligence and Communications	7,070,333	7,801,517	8,190,265
Mobility Forces	731,144	811,198	845,638
Research and Development	9,445,969	8,430,005	9,789,646
Central Supply and Maintenance	142,118	129,757	96,565
Training Medical and Other	3,112	3,342	3,366
Administration and Associated Activities	79,046	121,921	42,337
Support of Other Nations	3,594	3,910	3,739
Total Research, Development, Test & Eval, AF	20,232,781	20,712,433	22,612,351

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DEPARTMENT OF THE AIR FORCE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0601102F	Defense Research Sciences	01	210,206	252,113	223,894	U
2	0601103F	University Research Initiatives	01	103,981	118,985	105,029	U
3	0601108F	High Energy Laser Research Initiatives	01	11,611	12,223	11,894	U
	Basic Research			325,798	383,321	340,817	
4	0602102F	Materials	02	107,233	119,498	74,156	U
5	0602201F	Aerospace Vehicle Technologies	02	64,700	76,401	96,679	U
6	0602202F	Human Effectiveness Applied Research	02	85,883	85,128	79,442	U
7	0602203F	Aerospace Propulsion	02	126,295	132,918	107,523	U
8	0602204F	Aerospace Sensors	02	86,093	93,376	93,263	U
9	0602500F	Multi-disciplinary Space Technology	02	99,220	95,402	81,339	U
10	0602601F	Space Technology	02	100,608	107,419	84,540	U
11	0602602F	Conventional Munitions	02	45,312	51,790	58,058	U
12	0602605F	Directed Energy Technology	02	40,827	43,594	37,709	U
13	0602702F	Command Control and Communications	02	78,879	84,887	93,316	U
14	0602805F	Dual Use Science and Technology Program	02	10,205	5,105		U
15	0602890F	High Energy Laser Research	02	40,458	50,229	45,678	U
	Applied Research			885,713	945,747	851,703	
16	0603112F	Advanced Materials for Weapon Systems	03	59,655	64,905	36,714	U
17	0603203F	Advanced Aerospace Sensors	03	41,015	43,837	35,157	U
18	0603205F	Flight Vehicle Technology	03	967			U
19	0603211F	Aerospace Technology Dev/Demo	03	44,828	38,602	25,133	U

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DEPARTMENT OF THE AIR FORCE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
20	0603216F	Aerospace Propulsion and Power Technology	03	86,720	86,050	77,268	U
21	0603231F	Crew Systems and Personnel Protection Technology	03	40,873	33,595	29,775	U
22	0603270F	Electronic Combat Technology	03	32,347	39,234	23,923	U
23	0603311F	Ballistic Missile Technology	03	11,104	11,597		U
24	0603333F	Unmanned Air Vehicle Dev/Demo	03		8,425		U
25	0603400F	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Technology Development and R	03			77,800	U
26	0603401F	Advanced Spacecraft Technology	03	105,557	89,839	60,915	U
27	0603444F	Maui Space Surveillance System (MSSS)	03	50,208	58,189	5,848	U
28	0603500F	Multi-disciplinary Advanced Development Space Technology	03	58,192	56,908	53,437	U
29	0603601F	Conventional Weapons Technology	03	35,441	27,255	18,660	U
30	0603605F	Advanced Weapons Technology	03	59,529	56,877	26,955	U
31	0603723F	Environmental Engineering Technology	03	1,163			U
32	0603789F	C3I Advanced Development	03	43,305	35,774	30,125	U
33	0603801F	Special Programs	03	361,767	316,611	280,135	U
34	0603850F	Integrated Broadcast Service	03	8,241	2,268		U
35	0603924F	High Energy Laser Advanced Technology Program	03	10,473	9,760	5,801	U
36	0207423F	Advanced Communications Systems	03	11,264	11,860		U
37	0401840F	AMC Command and Control System	03	8,027	5,985		U
38	0804757F	Joint National Training Center	03	2,827	2,913		U
Advanced Technology Development				1,073,503	1,000,484	787,646	

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
39	0603260F	Intelligence Advanced Development	04	4,364	4,571	4,580	U
40	0603287F	Physical Security Equipment	04	23,519	24,621	21,937	U
41	0603421F	NAVSTAR Global Positioning System III	04		39,913	87,364	U
42	0603430F	Advanced EHF MILSATCOM (SPACE)	04	775,841	606,659	665,257	U
43	0603432F	Polar MILSATCOM (SPACE)	04	5,190	895	2,185	U
44	0603434F	National Polar-orbiting Operational Environmental Satellite Sys (SPACE)	04	265,483			U
45	0603438F	Space Control Technology	04	12,997	14,914	14,205	U
46	0603742F	Combat Identification Technology	04	25,949	19,404	51,893	U
47	0603790F	NATO Research and Development	04	3,605	3,895	3,973	U
48	0603791F	International Space Cooperative R&D	04	480	547	574	U
49	0603845F	Transformational SATCOM (TSAT)	04	325,123	467,163	835,769	U
50	0603850F	Integrated Broadcast Service	04	15,980	23,653	15,344	U
51	0603851F	Intercontinental Ballistic Missile	04	58,992	69,884	44,672	U
52	0603854F	Wideband Gapfiller System RDT&E (Space)	04	35,621	69,386	93,858	U
53	0603858F	Space-Based Radar	04	165,125	73,847	225,839	U
54	0603859F	Pollution Prevention	04	4,579	5,445	2,735	U
55	0603860F	Joint Precision Approach and Landing Systems	04	12,861	16,784	11,211	U
56	0604015F	Next Generation Bomber	04	44,156	29,735	25,135	U
57	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	9,089	6,327		U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
58	0604400F	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Component and Prototype Deve	04			272,300	U
59	0604731F	Unmanned Combat Air Vehicle (UCAV)	04	160,551			U
60	0604855F	Operationally Responsive Launch	04	21,544	33,068	23,480	U
61	0604856F	Common Aero Vehicle (CAV)	04	17,025	16,464	27,394	U
62	0207423F	Advanced Communications Systems	04			969	U
63	0305178F	National Polar-Orbiting Operational Environmental Satellite System (NPOESS)	04		303,784	323,665	U
Advanced Component Development & Prototypes				1,988,074	1,830,959	2,754,339	
64	0603840F	Global Broadcast Service (GBS)	05	35,823	25,527	18,283	U
65	0604012F	Joint Helmet Mounted Cueing System (JHMCS)	05	796	2,841	2,912	U
66	0604222F	Nuclear Weapons Support	05	12,916	13,185	15,154	U
67	0604226F	B-1B	05	82,330	83,719	132,496	U
68	0604233F	Specialized Undergraduate Flight Training	05	3,099	3,330	8,593	U
69	0604239F	F-22	05	615,467	208,143	76,203	U
70	0604240F	B-2 Advanced Technology Bomber	05	171,286	270,472	285,205	U
71	0604270F	Electronic Warfare Development	05	87,763	113,089	82,587	U
72	0604280F	Joint Tactical Radio	05	29,260	39,099	124,225	U
73	0604287F	Physical Security Equipment	05	7,675	9,659	11,153	U
74	0604329F	Small Diameter Bomb (SDB)	05	118,828	75,815	85,988	U
75	0604421F	Counterspace Systems	05	70,729	26,053	24,651	U
76	0604429F	Airborne Electronic Attack	05			120,985	U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
77	0604441F	Space Based Infrared System (SBIRS) High EMD	05	621,830	594,169	756,630	U
78	0604479F	Milstar LDR/MDR Satellite Communications (SPACE)	05	1,367	1,368		U
79	0604600F	Munitions Dispenser Development	05	16,685	27,801	21,738	U
80	0604602F	Armament/Ordnance Development	05	8,179	8,280	7,786	U
81	0604604F	Submunitions	05	4,451	5,772	5,475	U
82	0604617F	Agile Combat Support	05	20,556	18,886	10,173	U
83	0604618F	Joint Direct Attack Munition	05	35,984			U
84	0604706F	Life Support Systems	05	6,352	11,330	7,315	U
85	0604735F	Combat Training Ranges	05	24,077	21,326	6,122	U
86	0604740F	Integrated Command & Control Applications (IC2A)	05	10,772	21,904	161	U
87	0604750F	Intelligence Equipment	05	2,264	2,428	1,369	U
88	0604754F	Tactical Data Link Infrastructure	05	22,376			U
89	0604762F	Common Low Observables Verification System (CLOVerS)	05	6,605	10,212	8,692	U
90	0604800F	Joint Strike Fighter (JSF)	05	2,021,034	2,181,272	2,474,763	U
91	0604851F	Intercontinental Ballistic Missile	05	153,623	90,880	32,415	U
92	0604853F	Evolved Expendable Launch Vehicle Program (SPACE)	05	7,509	26,763	26,093	U
93	0605011F	RDT&E for Aging Aircraft	05	38,950	31,783	24,384	U
94	0605807F	Test and Evaluation Support	05			50,000	U
95	0207256F	Unmanned Combat Air Vehicle Joint Program Office	05	2,300			U
96	0207434F	Link-16 Support and Sustainment	05	61,150	134,547	157,677	U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
97	0207443F	Family of Interoperable Operational Pictures (FIOP)	05		46,607	29,296	U
98	0207450F	E-10 Squadrons	05		419,006	397,011	U
99	0207701F	Full Combat Mission Training	05	7,591	10,699	26,423	U
100	0305176F	Combat Survivor Evader Locator	05	13,862			U
101	0401318F	CV-22	05	53,459	16,295	39,532	U
	System Development & Demonstration			4,376,948	4,552,260	5,071,490	
102	0604256F	Threat Simulator Development	06	34,895	34,213	32,546	U
103	0604759F	Major T&E Investment	06	58,682	63,965	55,339	U
104	0605101F	RAND Project Air Force	06	31,025	22,802	28,354	U
105	0605306F	Ranch Hand II Epidemiology Study	06	4,649	4,771	4,188	U
106	0605502F	Small Business Innovation Research	06	329,163			U
107	0605712F	Initial Operational Test & Evaluation	06	44,343	30,567	34,615	U
108	0605807F	Test and Evaluation Support	06	336,751	356,632	642,665	U
109	0605860F	Rocket Systems Launch Program (SPACE)	06	21,551	22,782	13,773	U
110	0605864F	Space Test Program (STP)	06	38,579	44,129	48,157	U
111	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	32,634	58,417	60,561	U
112	0605978F	Facilities Sustainment - Test and Evaluation Support	06	15,663	22,863	26,238	U
113	0305193F	Intelligence Support to Information Operations (IO) (JMIP)	06	830			U
114	0804731F	General Skill Training	06	285	320	331	U
115	0909900F	Financing for Expired Account Adjustments	06	2,441			U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
116	0909980F	Judgment Fund Reimbursement	06	45,500	99,119		U
117	1001004F	International Activities	06	3,594	3,910	3,739	U
		RDT&E Management Support		1,000,585	764,490	950,506	
118	0605024F	Anti-Tamper Technology Executive Agency	07	8,478	7,789	7,827	U
119	0605798F	Defense Technology Analysis	07				
120	0101113F	B-52 Squadrons	07	34,037	31,090	22,784	U
121	0101120F	Advanced Cruise Missile	07	12,188	7,672	1,989	U
122	0101122F	Air-Launched Cruise Missile (ALCM)	07	23,007	11,732	2,250	U
123	0101313F	Strat War Planning System - USSTRATCOM	07	8,763	17,993	29,134	U
124	0101314F	Night Fist - USSTRATCOM	07		4,943	5,013	U
125	0101815F	Advanced Strategic Programs	07	6,048	8,319	9,875	U
126	0102326F	Region/Sector Operation Control Center Modernization Program	07	27,104	18,785	18,237	U
127	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	9,790	24,716	30,093	U
128	0207028F	Joint Expeditionary Force Experiment	07	54,108			U
129	0207131F	A-10 Squadrons	07	30,931	30,816	51,835	U
130	0207133F	F-16 Squadrons	07	88,104	105,658	155,666	U
131	0207134F	F-15E Squadrons	07	120,483	131,279	124,647	U
132	0207136F	Manned Destructive Suppression	07	19,747	16,827	9,394	U
133	0207138F	F/A-22 Squadrons	07	303,201	362,394	403,517	U
134	0207141F	F-117A Squadrons	07	13,920	29,399	13,600	U
135	0207161F	Tactical AIM Missiles	07	354	5,509	15,639	U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
136	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	31,036	32,973	33,262	U
137	0207224F	Combat Rescue and Recovery	07	2,000	12,234	113,825	U
138	0207247F	AF TENCAP	07	17,651	18,112	10,829	U
139	0207248F	Special Evaluation Program	07	191,015	196,623	276,219	U
140	0207253F	Compass Call	07	8,386	3,955	4,650	U
141	0207268F	Aircraft Engine Component Improvement Program	07	169,947	164,150	153,265	U
142	0207277F	CSAF Innovation Program	07	2,856	1,822	1,737	U
143	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	25,498	45,374	66,997	U
144	0207410F	Air & Space Operations Center (AOC)	07	26,982	27,130	68,099	U
145	0207412F	Control and Reporting Center (CRC)	07	17,313	11,369	9,289	U
146	0207417F	Airborne Warning and Control System (AWACS)	07	250,114	285,737	121,565	U
147	0207423F	Advanced Communications Systems	07	11,724	19,889	28,938	U
148	0207424F	Evaluation and Analysis Program	07		2,568		U
149	0207433F	Advanced Program Technology	07	260,198	246,365	300,673	U
150	0207438F	Theater Battle Management (TBM) C4I	07	38,119	36,567	40,472	U
151	0207445F	Fighter Tactical Data Link	07	36,418	50,093	122,160	U
152	0207446F	Bomber Tactical Data Link	07	12,049	78,721	144,863	U
153	0207448F	C2ISR Tactical Data Link	07	25,003	25,150	14,838	U
154	0207449F	Command and Control (C2) Constellation	07	355,333	43,530	41,071	U
155	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	59,877	88,238	78,084	U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
156	0207590F	Seek Eagle	07	18,482	22,955	19,510	U
157	0207591F	Advanced Program Evaluation	07	281,607	429,456	290,589	U
158	0207601F	USAF Modeling and Simulation	07	12,459	18,479	30,541	U
159	0207605F	Wargaming and Simulation Centers	07	6,879	7,292	6,369	U
160	0207697F	Distributed Training and Exercises	07			4,222	U
161	0208006F	Mission Planning Systems	07	49,391	105,003	138,475	U
162	0208021F	Information Warfare Support	07	13,038	7,147	15,204	U
163	0301310F	National Air Intelligence Center	07				
164	0301314F	COBRA BALL	07				
165	0301315F	Missile and Space Technical Collection	07				
166	0301324F	FOREST GREEN	07				
167	0301386F	GDIP Collection Management	07				
168	0301398F	Management HQ - GDIP	07				
169	0302015F	E-4B National Airborne Operations Center (NAOC)	07	34,661	11,074	18,909	U
170	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	9,776	32,539	57,344	U
171	0303140F	Information Systems Security Program	07	51,649	84,542	109,292	U
172	0303141F	Global Combat Support System	07	18,377	21,249	20,555	U
173	0303150F	Global Command and Control System	07	3,725	5,248	3,541	U
174	0303158F	Joint Command and Control Program (JC2)	07			5,200	U
175	0303601F	MILSATCOM Terminals	07	159,647	264,795	273,974	U
176	0304111F	Special Activities	07				

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DEPARTMENT OF THE AIR FORCE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
177	0304260F	Airborne SIGINT Enterprise (JMIP)	07			78,920	U
178	0304311F	Selected Activities	07	142,975			
179	0305099F	Global Air Traffic Management (GATM)	07	8,364	6,974	7,139	U
180	0305110F	Satellite Control Network (SPACE)	07	19,521	20,013	29,143	U
181	0305111F	Weather Service	07	15,293	17,340	28,675	U
182	0305114F	Air Traffic Control, Approach, and Landing System (ATCALS)	07	11,516	9,783		U
183	0305116F	Aerial Targets	07		5,132	6,641	U
184	0305124F	Special Applications Program	07				
185	0305128F	Security and Investigative Activities	07	19,705	480	491	U
186	0305142F	Applied Technology and Integration	07				
187	0305148F	Air Force Tactical Measurement and Signature Intelligence (MASINT) Systems/Progr	07	7,298	9,750		U
188	0305159F	Defense Reconnaissance Support Activities (SPACE)	07	97,948	187,678		
189	0305160F	Defense Meteorological Satellite Program (SPACE)	07	10,355		3,908	U
190	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	92,748	102,432	125,778	U
191	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	142,198	147,037	188,301	U
192	0305172F	Combined Advanced Applications	07				
193	0305174F	Space Warfare Center	07	377	408	411	U
194	0305182F	Spacelift Range System (SPACE)	07	58,944	49,314	48,854	U
195	0305193F	Intelligence Support to Information Operations (IO) (JMIP)	07		1,088	3,618	U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
196	0305202F	Dragon U-2 (JMIP)	07	51,735	86,972	10,158	U
197	0305205F	Endurance Unmanned Aerial Vehicles	07	385,890			U
198	0305206F	Airborne Reconnaissance Systems (JMIP)	07	71,281	60,921	51,769	U
199	0305207F	Manned Reconnaissance Systems (JMIP)	07	15,391	21,591	8,101	U
200	0305208F	Distributed Common Ground/Surface Systems (JMIP)	07	26,741	21,977	40,402	U
201	0305219F	Predator UAV (JMIP)	07		83,207	61,007	U
202	0305220F	Global Hawk UAV (JMIP)	07		333,167	308,533	U
203	0305221F	Network-Centric Collaborative Target (TIARA)	07			8,647	U
204	0305887F	Intelligence Support to Information Warfare	07		951	978	U
205	0305906F	NCMC - TW/AA System	07	53,754	64,036	85,222	U
206	0305910F	SPACETRACK (SPACE)	07	90,785	139,003	151,102	U
207	0305913F	NUDET Detection System (SPACE)	07	33,816	34,826	32,783	U
208	0305917F	Space Architect	07	11,480	12,744	12,878	U
209	0307141F	NASS, IO Technology Integration & Tool Dev	07		13,100	15,182	U
210	0308699F	Shared Early Warning (SEW)	07	2,550	3,281	3,295	U
211	0401115F	C-130 Airlift Squadron	07	103,777	150,901	233,028	U
212	0401119F	C-5 Airlift Squadrons (IF)	07	325,907	330,049	226,479	U
213	0401130F	C-17 Aircraft (IF)	07	174,902	199,915	165,762	U
214	0401132F	C-130J Program	07	12,885	32,910	6,681	U
215	0401133F	Aeromedical Evacuation	07			2,077	U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
216	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	42,768	73,015	55,743	U
217	0401218F	KC-135s	07	3,009	1,070	1,498	U
218	0401219F	KC-10s	07	6,410		13,472	U
219	0401221F	KC-135 Tanker Replacement	07			99,210	U
220	0408011F	Special Tactics / Combat Control	07		1,058	2,156	U
221	0702207F	Depot Maintenance (Non-IF)	07	1,337	1,418	1,408	U
222	0702239F	Avionics Component Improvement Program	07		993		U
223	0702806F	Acquisition and Management Support	07		1,582	3,404	U
224	0708011F	Industrial Preparedness	07	58,719	56,708	36,934	U
225	0708012F	Logistics Support Activities	07	1,340	991		U
226	0708026F	Productivity, Reliability, Availability, Maintain. Prog Ofc (PRAMPO)	07	8,675			U
227	0708610F	Logistics Information Technology (LOGIT)	07			44,503	U
228	0708611F	Support Systems Development	07	72,047	68,065	10,316	U
229	0804757F	Joint National Training Center	07			2,924	U
230	0808716F	Other Personnel Activities	07		109	111	U
231	0901202F	Joint Personnel Recovery Agency	07			978	U
232	0901212F	Service-Wide Support (Not Otherwise Accounted For)	07	4,116			U
233	0901218F	Civilian Compensation Program	07	14,369	7,208	7,445	U
234	0901220F	Personnel Administration	07			16,383	U

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
235	0901538F	Financial Management Information Systems Development	07	12,620	15,594	17,531	U
		Operational Systems Development		----- 10,582,160	----- 11,235,172	----- 11,855,850	
		Total Research, Development, Test & Eval, AF		----- 20,232,781	----- 20,712,433	----- 22,612,351	

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DEPARTMENT OF THE AIR FORCE

FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Operational Systems Development		100,000	
Total Tanker Replacement Transfer Fund, AF		100,000	
 <u>Summary Recap of FYDP Programs</u>			
Mobility Forces		100,000	
Total Tanker Replacement Transfer Fund, AF		100,000	

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3024F Tanker Replacement Transfer Fund, AF

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
1	0401221F	KC-135 Tanker Replacement	07		100,000		U
		Operational Systems Development		-----	100,000	-----	
				-----	-----	-----	
		Total Tanker Replacement Transfer Fund, AF			100,000		

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FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Basic Research	194,624	246,097	222,069
Applied Research	1,737,973	1,963,795	2,018,084
Advanced Technology Development	2,875,352	3,332,423	2,790,486
Advanced Component Development & Prototypes	7,332,448	8,908,895	7,747,046
System Development & Demonstration	330,061	441,747	578,988
RDT&E Management Support	1,052,391	798,036	808,795
Operational Systems Development	5,333,535	4,920,755	4,637,948
Total Research, Development, Test & Eval, DW	18,856,384	20,611,748	18,803,416
 <u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	51,434	47,515	67,087
Intelligence and Communications	4,781,162	4,426,301	4,238,690
Research and Development	13,199,730	15,359,142	13,856,809
Central Supply and Maintenance	81,295	50,583	21,119
Administration and Associated Activities	150,732	147,520	135,971
Support of Other Nations	21,475	29,689	25,474
Special Operations Forces	570,556	550,998	458,266
Total Research, Development, Test & Eval, DW	18,856,384	20,611,748	18,803,416

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SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Defensewide</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Washington Headquarters Service	14,163	1,579	1,694
Special Operations Command	594,213	574,886	481,474
Defense Technical Information Center		42,395	49,969
Defense Contract Management Agency	15,546	16,128	24,648
Chemical and Biological Defense Program	702,866	714,932	898,023
National Geospatial Intelligence Agency			
Defense Threat Reduction Agency	398,208	455,373	409,338
Counter Intelligence Field Activity			
Missile Defense Agency	7,566,772	8,783,407	7,775,246
Office of Secretary Of Defense	1,972,370	2,398,868	1,630,248
Defense Adv Research Projects Agcy	2,815,437	2,976,712	3,083,752
National Security Agency			
The Joint Staff	126,439	106,393	92,385
Defense Information Systems Agency	310,046	285,126	309,835
Defense Intelligence Agency			
Defense Logistics Agency	215,421	202,439	58,872
DoD Human Resources Activity	22,162	76,524	43,864
Defense Security Cooperation Agency	5,842	6,864	5,660
Defense Security Service			16,850
Total Research, Development, Test & Eval, DW	18,856,384	20,611,748	18,803,416

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0601101E	Defense Research Sciences	01	130,223	169,571	130,090	U
2	0601111D8Z	Government/Industry Cosponsorship of University Research	01	6,504	6,838		U
3	0601114D8Z	Defense Experimental Program to Stimulate Competitive Research	01	10,951	13,132	9,164	U
4	0601120D8Z	National Defense Education Program	01		2,500	10,282	U
5	0601384BP	Chemical and Biological Defense Program	01	46,946	54,056	72,533	U
	Basic Research			194,624	246,097	222,069	
6	0602000D8Z	Insensitive Munitions - Exploratory Development	02			5,176	U
7	0602227D8Z	Medical Free Electron Laser	02	17,919	18,322	9,845	U
8	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	19,533	20,767	13,887	U
9	0602234D8Z	Lincoln Laboratory Research Program	02	25,945	24,846	29,914	U
10	0602301E	Computing Systems and Communications Technology	02	316,590			U
11	0602302E	Embedded Software and Pervasive Computing	02	19,824			U
12	0602303E	Information & Communications Technology	02		187,767	198,831	U
13	0602304E	Cognitive Computing Systems	02		149,782	200,799	U
14	0602383E	Biological Warfare Defense	02	141,921	159,567	145,354	U
15	0602384BP	Chemical and Biological Defense Program	02	150,730	168,827	187,787	U
16	0602702E	Tactical Technology	02	247,405	327,825	361,562	U
17	0602712E	Materials and Electronics Technology	02	465,450			U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
18	0602715E	Materials and Biological Technology	02		256,480	294,188	U
19	0602716BR	WMD Defeat Technology	02	185,065	245,471	206,487	U
20	0602716E	Electronics Technology	02		261,406	241,736	U
21	0602717BR	WMD Defense Technologies	02	111,611	112,488	106,708	U
22	0602787D8Z	Medical Technology	02	11,588	13,204		U
23	1160401BB	Special Operations Technology Development	02	18,875	14,972	13,595	U
24	1160407BB	SOF Medical Technology Development	02	5,517	2,071	2,215	U
	Applied Research			1,737,973	1,963,795	2,018,084	
25	0603002D8Z	Medical Advanced Technology	03	5,915	4,691		U
26	0603121D8Z	SO/LIC Advanced Development	03	32,861	35,586	34,529	U
27	0603122D8Z	Combating Terrorism Technology Support	03	94,720	97,661	55,301	U
28	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	88,122	90,362	96,143	U
29	0603175C	Ballistic Missile Defense Technology	03	226,765	231,145	136,241	U
30	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	23,843	25,202	25,102	U
31	0603285E	Advanced Aerospace Systems	03	304,741			U
32	0603286E	Advanced Aerospace Systems	03		71,420	75,866	U
33	0603287E	Space Programs and Technology	03		222,880	223,811	U
34	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	148,276	181,972	164,481	U
35	0603400D8Z	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Technology Development and R	03		354,794		U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
36	0603648D8Z	Joint Capability Technology Demonstrations	03			35,000	U
37	0603704D8Z	Special Technical Support	03	13,434			U
38	0603711BR	Arms Control Technology	03	6,727			U
39	0603712S	Generic Logistics R&D Technology Demonstrations	03	122,936	142,559	22,360	U
40	0603713S	Distribution Process Owner Technology Development and Implementation	03			10,000	U
41	0603716D8Z	Strategic Environmental Research Program	03	49,002	56,597	64,101	U
42	0603727D8Z	Joint Warfighting Program	03	9,949	10,696	10,205	U
43	0603739E	Advanced Electronics Technologies	03	185,917	222,777	214,378	U
44	0603750D8Z	Advanced Concept Technology Demonstrations	03	212,570	212,915	163,649	U
45	0603755D8Z	High Performance Computing Modernization Program	03	197,526	222,927	189,747	U
46	0603760E	Command, Control and Communications Systems	03	189,062	219,765	216,408	U
47	0603762E	Sensor and Guidance Technology	03	309,637			U
48	0603763E	Marine Technology	03	13,051			U
49	0603764E	Land Warfare Technology	03	80,961	62,546	139,100	U
50	0603765E	Classified DARPA Programs	03	211,192	180,802	162,534	U
51	0603766E	Network-Centric Warfare Technology	03	82,185	121,613	136,899	U
52	0603767E	Sensor Technology	03		201,917	189,452	U
53	0603768E	Guidance Technology	03		114,330	103,272	U
54	0603769SE	Distributed Learning Advanced Technology Development	03	13,596	16,002	14,689	U

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EXHIBIT R-1

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
55	0603781D8Z	Software Engineering Institute	03	21,601	21,096	25,209	U
56	0603805S	Dual Use Application Programs	03	3,710			U
57	0603826D8Z	Quick Reaction Special Projects	03	71,352	41,929	110,717	U
58	0603832D8Z	Joint Wargaming Simulation Management Office	03	40,678	44,942	34,928	U
59	0603941D8Z	Test & Evaluation Science & Technology	03			28,614	U
60	0603942D8Z	Technology Link	03	3,430	7,985	3,435	U
61	0605160D8Z	Counterproliferation Support	03	1,793	11,813		U
62	1160402BB	Special Operations Advanced Technology Development	03	109,800	103,499	104,315	U
	Advanced Technology Development (ATD)			2,875,352	3,332,423	2,790,486	
63	0603228D8Z	Physical Security Equipment	04	1,157	17,482		U
64	0603527D8Z	RETRACT LARCH	04			6,683	U
65	0603709D8Z	Joint Robotics Program	04	15,670	21,314	11,755	U
66	0603714D8Z	Advanced Sensor Applications Program	04	32,833	26,110	18,275	U
67	0603851D8Z	Environmental Security Technical Certification Program	04	34,465	42,046	30,632	U
68	0603879C	Advanced Concepts, Evaluations And Systems	04	132,701	159,878		U
69	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	860,794	928,388	1,143,610	U
70	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	3,711,708	4,501,459	3,266,196	U
71	0603883C	Ballistic Missile Defense Boost Defense Segment	04	475,911	476,179	483,863	U
72	0603884BP	Chemical and Biological Defense Program	04	128,350	125,718	100,796	U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
73	0603884C	Ballistic Missile Defense Sensors	04	417,814	577,297	529,829	U
74	0603886C	Ballistic Missile Defense System Interceptor	04	114,669	279,815	229,658	U
75	0603888C	Ballistic Missile Defense Test & Targets	04	612,333	718,049	617,456	U
76	0603889C	Ballistic Missile Defense Products	04	309,949	383,830	455,152	U
77	0603890C	Ballistic Missile Defense Systems Core	04	449,747	399,829	447,006	U
78	0603891C	Special Programs - MDA	04			349,522	U
79	0603920D8Z	Humanitarian Demining	04	12,812	13,426	14,305	U
80	0603923D8Z	Coalition Warfare	04	5,704	5,749	5,777	U
81	0604016D8Z	Department of Defense Corrosion Program	04			5,141	U
82	0604400D8Z	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Component and Prototype Deve	04		217,401		U
83	0604648D8Z	Joint Capability Technology Demonstrations	04			3,000	U
84	0604722D8Z	Joint Service Education and Training Systems Development	04	954			U
85	0605017D8Z	Reduction Of Total Ownership Cost	04			24,824	U
86	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	14,877	14,925	3,566	U
	Advanced Component Development & Prototypes			7,332,448	8,908,895	7,747,046	
87	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05		25,116	28,975	U
88	0604384BP	Chemical and Biological Defense Program	05	172,505	145,794	280,908	U
89	0604618D8Z	MANPADS Defense Program	05	2,871	11,923	13,349	U

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APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Program				Thousands of Dollars			S
Line No	Element Number	Item	Act	FY 2004	FY 2005	FY 2006	E C
90	0604709D8Z	Joint Robotics Program	05	20,780	32,669	13,745	U
91	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	16,031	16,605	9,325	U
92	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	10,133	17,619	11,075	U
93	0605013BL	Information Technology Development	05	10,413	9,918	19,574	U
94	0605015BL	Information Technology Development-Standard Procurement System (SPS)	05	5,133	6,210	5,074	U
95	0605016D8Z	Financial Management System Improvements	05	47,995	47,507	75,987	U
96	0605018SE	Defense Integrated Military Human Resources System (DIMHRS)	05		51,974	20,322	U
97	0605019D8Z	Acquisition Domain	05		2,100	3,600	U
98	0605140D8Z	Trusted Foundry	05		30,000	31,655	U
99	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05			1,000	U
100	0303129K	Defense Message System	05	12,390	5,584	13,367	U
101	0303140K	Information Systems Security Program	05	7,673	5,014		U
102	0303141K	Global Combat Support System	05	15,896	16,961	17,952	U
103	0303158K	Joint Command and Control Program (JC2)	05		3,905	14,580	U
104	0305840K	Electronic Commerce	05	5,909	3,379	6,698	U
105	0305840S	Electronic Commerce	05	2,332	2,171		U
106	0901200D8Z	BMMP Domain Management and Systems Integration	05		7,298	11,802	U
	System Development and Demonstration (SDD)			----- 330,061	----- 441,747	----- 578,988	
107	0603704D8Z	Special Technical Support	06		29,571	19,916	U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
108	0603757D8Z	Training Transformation (T2)	06	2,814			U
109	0603835D8Z	Transformation Initiatives Program	06			10,152	U
110	0603858D8Z	Unexploded Ordnance Detection and Clearance	06		4,885		U
111	0604140D8Z	Capital Asset Management System-Military Equipment (CAMS-ME)	06			4,812	U
112	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	14,820	19,335	13,475	U
113	0604875D8Z	Joint Systems Architecture Development	06		4,900	9,254	U
114	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06			128,759	U
115	0604943D8Z	Thermal Vicar	06	6,925	7,094	7,278	U
116	0605104D8Z	Technical Studies, Support and Analysis	06	31,194	30,894	31,075	U
117	0605110BR	Critical Technology Support	06	1,797	1,919		U
118	0605110D8Z	USD(A&T)--Critical Technology Support	06			1,999	U
119	0605114D8Z	BLACK LIGHT	06	18,802	21,033		U
120	0605116D8Z	General Support to C3I	06	24,621			U
121	0605117D8Z	Foreign Material Acquisition and Exploitation	06	33,270	34,741	36,895	U
122	0605123D8Z	Interagency Export License Automation	06	7,496	5,433		U
123	0605124D8Z	Defense Travel System	06	30,513	26,332	20,441	U
124	0605126J	Joint Theater Air and Missile Defense Organization	06	85,505	84,411	81,504	U
125	0605128D8Z	Classified Program USD(P)	06	145,169	87,908		U

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DEFENSE-WIDE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
126	0605130D8Z	Foreign Comparative Testing	06	35,956	36,833	35,738	U
127	0605161D8Z	Nuclear Matters	06			12,442	U
128	0605170D8Z	Support to Networks and Information Integration	06		37,304	10,706	U
129	0605200D8Z	General Support to USD (Intelligence)	06		7,690	5,282	U
130	0605384BP	Chemical and Biological Defense Program	06	56,059	36,434	81,425	U
131	0605502BR	Small Business Innovation Research	06	4,886	5,133		U
132	0605502C	Small Business Innovative Research - MDA	06	146,030			U
133	0605502D8Z	Small Business Innovative Research	06	31,131			U
134	0605502E	Small Business Innovative Research	06	71,353			U
135	0605710D8Z	Classified Programs - C3I	06	34,093			U
136	0605790D8Z	Small Business Innovation Research/Challenge Administration	06	1,484	3,440	1,983	U
137	0605798S	Defense Technology Analysis	06	5,148	7,126	5,393	U
138	0605799D8Z	Force Transformation Directorate	06	19,333	38,670	19,927	U
139	0605801K	Defense Technical Information Services (DTIC)	06	42,690			U
140	0605801KA	Defense Technical Information Center (DTIC)	06		42,395	49,969	U
141	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	8,566	8,548	8,853	U
142	0605804D8Z	Development Test and Evaluation	06	11,119	8,676	8,873	U
143	0605898E	Management HQ - R&D	06	45,925	46,264	49,472	U
144	0301555G	CLASSIFIED PROGRAMS	06				
145	0301556G	SPECIAL PROGRAM	06				

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DEFENSE-WIDE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
146	0303169D8Z	Information Technology Rapid Acquisition	06		4,639	5,580	U
147	0305193D8Z	Intelligence Support to Information Operations (IO) (JMIP)	06		12,578	13,940	U
148	0305193G	Intelligence Support to Information Operations (IO) (JMIP)	06				
149	0901585C	Pentagon Reservation	06	16,251	13,761	17,386	U
150	0901598C	Management HQ - MDA	06	92,100	113,777	99,327	U
151	0901598D8W	IT Software Dev Initiatives	06	14,163	1,579	1,694	U
	RDT&E Management Support			1,052,391	798,036	808,795	
152	0604130V	Defense Information System for Security (DISS)	07			16,850	U
153	0605127T	Partnership for Peace (PfP) Information Management System	07	5,842	6,864	5,660	U
154	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07		2,131	10,093	U
155	0208043J	Classified Programs	07	1,448	1,648	1,570	U
156	0208045K	C4I Interoperability	07	42,857	40,706	65,517	U
157	0208052J	Joint Analytical Model Improvement Program	07	7,129	5,161		U
158	0301011G	Cryptologic Activities	07				
159	0301301L	General Defense Intelligence Program	07				
160	0301318BB	HUMINT (Controlled)	07				
161	0301398L	Management HQ - GDIP	07				
162	0301555BB	CLASSIFIED PROGRAMS	07				
163	0301556BB	SPECIAL PROGRAM	07				

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DEFENSE-WIDE
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
164	0302016K	National Military Command System-Wide Support	07	1,076	1,209	659	U
165	0302019K	Defense Info Infrastructure Engineering and Integration	07	2,337	2,437	5,466	U
166	0303126K	Long-Haul Communications - DCS	07	1,373	10,789	1,470	U
167	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	7,644	7,789	7,438	U
168	0303140D8Z	Information Systems Security Program	07	21,349	10,495	12,546	U
169	0303140G	Information Systems Security Program	07	471,592	451,677	462,211	U
170	0303148K	DISA Mission Support Operations	07			3,426	U
171	0303149J	C4I for the Warrior	07	4,139	4,068	3,549	U
172	0303149K	C4I for the Warrior	07	34,601	23,526	6,311	U
173	0303150K	Global Command and Control System	07	52,191	62,944	52,331	U
174	0303153K	Joint Spectrum Center	07	15,239	17,839	14,097	U
175	0303165K	Defense Collaboration Tool Suite (DCTS)	07	11,969	6,590		U
176	0303170K	Net-Centric Enterprise Services (NCES)	07	30,267	49,904	79,018	U
177	0303610K	Teleport Program	07	9,903	9,945	12,180	U
178	0304210BB	Special Applications for Contingencies	07	23,657	21,527	21,116	U
179	0304345BQ	National Imagery and Mapping Program	07				
180	0305102BQ	Defense Geospatial-Intelligence Program	07				
181	0305125D8Z	Critical Infrastructure Protection (CIP)	07	6,156	27,367	11,363	U

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
182	0305127BZ	Foreign Counterintelligence Activities	07				
183	0305146BZ	Defense Joint Counterintelligence Program (JMIP)	07	79,462	47,757	20,406	U
184	0305146D8Z	Defense Joint Counterintelligence Program (JMIP)	07	29,293			U
185	0305183L	Defense Human Intelligence (HUMINT) Program (DHIP)	07				
186	0305190D8Z	C3I Intelligence Programs	07	129,581			U
187	0305191D8Z	Technology Development (JMIP)	07	244,411			U
188	0305193L	Intelligence Support to Information Operations (IO) (JMIP)	07				
189	0305199D8Z	Net Centricity	07		128,233	8,387	U
190	0305202G	Dragon U-2 (JMIP)	07				
191	0305206G	Airborne Reconnaissance Systems (JMIP)	07				
192	0305207G	Manned Reconnaissance Systems (JMIP)	07				
193	0305208BQ	Distributed Common Ground/Surface Systems (JMIP)	07				
194	0305208G	Distributed Common Ground/Surface Systems (JMIP)	07				
195	0305208L	Distributed Common Ground/Surface Systems (JMIP)	07				
196	0305883L	Hard and Deeply Buried Target (HDBT) Intel Support	07				
197	0305884L	Intelligence Planning and Review Activities	07				
198	0305885G	Tactical Cryptologic Activities	07				
199	0305889G	Counterdrug Intelligence Support	07				

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
200	0307141G	NASS, IO Technology Integration & Tool Dev	07				
201	0307207G	Aerial Common Sensor (ACS) (JMIP)	07				
202	0708011S	Industrial Preparedness	07	45,894	39,455	18,219	U
203	0708012S	Logistics Support Activities	07	35,401	11,128	2,900	U
204	0902298J	Management Headquarters (JCS)	07	28,218	11,105	5,762	U
205	1001018D8Z	NATO Joint STARS	07	21,475	29,689	25,474	U
206	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	13,481	12,926		U
207	1160403BB	Special Operations Aviation Systems Advanced Development	07		82,398	104,330	U
208	1160404BB	Special Operations Tactical Systems Development	07	297,089	66,909	63,513	U
209	1160405BB	Special Operations Intelligence Systems Development	07	46,680	49,373	33,167	U
210	1160408BB	SOF Operational Enhancements	07	79,114	81,350	66,313	U
211	1160421BB	Special Operations CV-22 Development	07		62,806	29,954	U
212	1160425BB	Special Operations Aircraft Defensive Systems	07		55,622	38,824	U
213	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07		19,072	2,040	U
		Operational Systems Development		5,333,535	4,920,755	4,637,948	
		Total Research, Development, Test & Eval, DW		18,856,384	20,611,748	18,803,416	

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FY 2006 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2005

<u>Summary Recap of Budget Activities</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
Advanced Technology Development	12,640	14,665	
RDT&E Management Support	289,440	295,834	168,458
Total Operational Test & Eval, Defense	302,080	310,499	168,458
 <u>Summary Recap of FYDP Programs</u>			
Research and Development	302,080	310,499	168,458
Total Operational Test & Eval, Defense	302,080	310,499	168,458

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FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0460D Operational Test & Eval, Defense

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0603941D8Z	Test & Evaluation Science & Technology	03	12,640	14,665		U
		Advanced Technology Development		----- 12,640	----- 14,665	-----	
2	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	136,332	133,831		U
3	0605118D8Z	Operational Test and Evaluation	06	37,675	43,192	43,928	U
4	0605131D8Z	Live Fire Testing	06	11,721	11,110	10,340	U
5	0605804D8Z	Development Test and Evaluation	06	103,712	107,701	114,190	U
		RDT&E Management Support		----- 289,440	----- 295,834	----- 168,458	
		Total Operational Test & Eval, Defense		----- 302,080	----- 310,499	----- 168,458	

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Washington Headquarters Service
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
151	0901598D8W	IT Software Dev Initiatives	06	14,163	1,579	1,694	U
				-----	-----	-----	
		RDT&E Management Support		14,163	1,579	1,694	
				-----	-----	-----	
		Total Washington Headquarters Service		14,163	1,579	1,694	

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Special Operations Command
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
23	1160401BB	Special Operations Technology Development	02	18,875	14,972	13,595	U
24	1160407BB	SOF Medical Technology Development	02	5,517	2,071	2,215	U
		Applied Research		24,392	17,043	15,810	
62	1160402BB	Special Operations Advanced Technology Development	03	109,800	103,499	104,315	U
		Advanced Technology Development (ATD)		109,800	103,499	104,315	
160	0301318BB	HUMINT (Controlled)	07				
162	0301555BB	CLASSIFIED PROGRAMS	07				
163	0301556BB	SPECIAL PROGRAM	07				
178	0304210BB	Special Applications for Contingencies	07	23,657	21,527	21,116	U
		Operational Systems Development		23,657	23,888	23,208	
206	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	13,481	12,926		U
207	1160403BB	Special Operations Aviation Systems Advanced Development	07		82,398	104,330	U
208	1160404BB	Special Operations Tactical Systems Development	07	297,089	66,909	63,513	U
209	1160405BB	Special Operations Intelligence Systems Development	07	46,680	49,373	33,167	U
210	1160408BB	SOF Operational Enhancements	07	79,114	81,350	66,313	U
211	1160421BB	Special Operations CV-22 Development	07		62,806	29,954	U
212	1160425BB	Special Operations Aircraft Defensive Systems	07		55,622	38,824	U

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Special Operations Command
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
213	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07		19,072	2,040	U
		Operational Systems Development		----- 436,364	----- 430,456	----- 338,141	
		Total Special Operations Command		----- 594,213	----- 574,886	----- 481,474	

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Defense Technical Information Center
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
140	0605801KA	Defense Technical Information Center (DTIC)	06		42,395	49,969	U
		RDT&E Management Support		-----	42,395	49,969	
		Total Defense Technical Information Center		-----	42,395	49,969	

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Defense Contract Management Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
93	0605013BL	Information Technology Development	05	10,413	9,918	19,574	U
94	0605015BL	Information Technology Development-Standard Procurement System (SPS)	05	5,133	6,210	5,074	U
		System Development and Demonstration (SDD)		----- 15,546	----- 16,128	----- 24,648	
		Total Defense Contract Management Agency		----- 15,546	----- 16,128	----- 24,648	

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Chemical and Biological Defense Program
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
5	0601384BP	Chemical and Biological Defense Program	01	46,946	54,056	72,533	U
		Basic Research		46,946	54,056	72,533	
15	0602384BP	Chemical and Biological Defense Program	02	150,730	168,827	187,787	U
		Applied Research		150,730	168,827	187,787	
34	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	148,276	181,972	164,481	U
		Advanced Technology Development (ATD)		148,276	181,972	164,481	
72	0603884BP	Chemical and Biological Defense Program	04	128,350	125,718	100,796	U
		Advanced Component Development & Prototypes		128,350	125,718	100,796	
88	0604384BP	Chemical and Biological Defense Program	05	172,505	145,794	280,908	U
		System Development and Demonstration (SDD)		172,505	145,794	280,908	
130	0605384BP	Chemical and Biological Defense Program	06	56,059	36,434	81,425	U
		RDT&E Management Support		56,059	36,434	81,425	
154	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07		2,131	10,093	U
		Operational Systems Development			2,131	10,093	
		Total Chemical and Biological Defense Program		702,866	714,932	898,023	

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National Geospatial Intelligence Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
179	0304345BQ	National Imagery and Mapping Program	07				
180	0305102BQ	Defense Geospatial-Intelligence Program	07				
193	0305208BQ	Distributed Common Ground/Surface Systems (JMIP)	07				
		Operational Systems Development		-----	-----	-----	
		Total National Geospatial Intelligence Agency		-----	-----	-----	

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Defense Threat Reduction Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line	Program			Thousands of Dollars			S
<u>No</u>	<u>Element</u>	<u>Item</u>	<u>Act</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>C</u>
19	0602716BR	WMD Defeat Technology	02	185,065	245,471	206,487	U
21	0602717BR	WMD Defense Technologies	02	111,611	112,488	106,708	U
		Applied Research		----- 296,676	----- 357,959	----- 313,195	
28	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	88,122	90,362	96,143	U
38	0603711BR	Arms Control Technology	03	6,727			U
		Advanced Technology Development (ATD)		----- 94,849	----- 90,362	----- 96,143	
117	0605110BR	Critical Technology Support	06	1,797	1,919		U
131	0605502BR	Small Business Innovation Research	06	4,886	5,133		U
		RDT&E Management Support		----- 6,683	----- 7,052	-----	
		Total Defense Threat Reduction Agency		----- 398,208	----- 455,373	----- 409,338	

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Counter Intelligence Field Activity
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
182	0305127BZ	Foreign Counterintelligence Activities	07				
183	0305146BZ	Defense Joint Counterintelligence Program (JMIP)	07	79,462	47,757	20,406	U
		Operational Systems Development		-----	-----	-----	
		Total Counter Intelligence Field Activity		-----	-----	-----	

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**Missile Defense Agency
FY 2006 RDT&E PROGRAM**

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
29	0603175C	Ballistic Missile Defense Technology	03	226,765	231,145	136,241	U
		Advanced Technology Development (ATD)		226,765	231,145	136,241	
68	0603879C	Advanced Concepts, Evaluations And Systems	04	132,701	159,878		U
69	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	860,794	928,388	1,143,610	U
70	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	3,711,708	4,501,459	3,266,196	U
71	0603883C	Ballistic Missile Defense Boost Defense Segment	04	475,911	476,179	483,863	U
73	0603884C	Ballistic Missile Defense Sensors	04	417,814	577,297	529,829	U
74	0603886C	Ballistic Missile Defense System Interceptor	04	114,669	279,815	229,658	U
75	0603888C	Ballistic Missile Defense Test & Targets	04	612,333	718,049	617,456	U
76	0603889C	Ballistic Missile Defense Products	04	309,949	383,830	455,152	U
77	0603890C	Ballistic Missile Defense Systems Core	04	449,747	399,829	447,006	U
78	0603891C	Special Programs - MDA	04			349,522	U
		Advanced Component Development & Prototypes		7,085,626	8,424,724	7,522,292	
132	0605502C	Small Business Innovative Research - MDA	06	146,030			U
		RDT&E Management Support		146,030			
149	0901585C	Pentagon Reservation	06	16,251	13,761	17,386	U
150	0901598C	Management HQ - MDA	06	92,100	113,777	99,327	U
		RDT&E Management Support		108,351	127,538	116,713	
		Total Missile Defense Agency		7,566,772	8,783,407	7,775,246	

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Office of Secretary Of Defense
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
2	0601111D8Z	Government/Industry Cosponsorship of University Research	01	6,504	6,838		U
3	0601114D8Z	Defense Experimental Program to Stimulate Competitive Research	01	10,951	13,132	9,164	U
4	0601120D8Z	National Defense Education Program	01		2,500	10,282	U
	Basic Research			17,455	22,470	19,446	
6	0602000D8Z	Insensitive Munitions - Exploratory Development	02			5,176	U
7	0602227D8Z	Medical Free Electron Laser	02	17,919	18,322	9,845	U
8	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	19,533	20,767	13,887	U
9	0602234D8Z	Lincoln Laboratory Research Program	02	25,945	24,846	29,914	U
22	0602787D8Z	Medical Technology	02	11,588	13,204		U
	Applied Research			74,985	77,139	58,822	
25	0603002D8Z	Medical Advanced Technology	03	5,915	4,691		U
26	0603121D8Z	SO/LIC Advanced Development	03	32,861	35,586	34,529	U
27	0603122D8Z	Combating Terrorism Technology Support	03	94,720	97,661	55,301	U
30	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	23,843	25,202	25,102	U
35	0603400D8Z	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Technology Development and R	03		354,794		U
36	0603648D8Z	Joint Capability Technology Demonstrations	03			35,000	U
37	0603704D8Z	Special Technical Support	03	13,434			U
41	0603716D8Z	Strategic Environmental Research Program	03	49,002	56,597	64,101	U

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Office of Secretary Of Defense
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
42	0603727D8Z	Joint Warfighting Program	03	9,949	10,696	10,205	U
44	0603750D8Z	Advanced Concept Technology Demonstrations	03	212,570	212,915	163,649	U
45	0603755D8Z	High Performance Computing Modernization Program	03	197,526	222,927	189,747	U
55	0603781D8Z	Software Engineering Institute	03	21,601	21,096	25,209	U
57	0603826D8Z	Quick Reaction Special Projects	03	71,352	41,929	110,717	U
58	0603832D8Z	Joint Wargaming Simulation Management Office	03	40,678	44,942	34,928	U
59	0603941D8Z	Test & Evaluation Science & Technology	03			28,614	U
60	0603942D8Z	Technology Link	03	3,430	7,985	3,435	U
61	0605160D8Z	Counterproliferation Support	03	1,793	11,813		U
	Advanced Technology Development (ATD)			778,674	1,148,834	780,537	
63	0603228D8Z	Physical Security Equipment	04	1,157	17,482		U
64	0603527D8Z	RETRACT LARCH	04			6,683	U
65	0603709D8Z	Joint Robotics Program	04	15,670	21,314	11,755	U
66	0603714D8Z	Advanced Sensor Applications Program	04	32,833	26,110	18,275	U
67	0603851D8Z	Environmental Security Technical Certification Program	04	34,465	42,046	30,632	U
79	0603920D8Z	Humanitarian Demining	04	12,812	13,426	14,305	U
80	0603923D8Z	Coalition Warfare	04	5,704	5,749	5,777	U
81	0604016D8Z	Department of Defense Corrosion Program	04			5,141	U
82	0604400D8Z	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Component and Prototype Deve	04		217,401		U

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Office of Secretary Of Defense
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Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
83	0604648D8Z	Joint Capability Technology Demonstrations	04			3,000	U
84	0604722D8Z	Joint Service Education and Training Systems Development	04	954			U
85	0605017D8Z	Reduction Of Total Ownership Cost	04			24,824	U
		Advanced Component Development & Prototypes		103,595	343,528	120,392	
86	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	14,877	14,925	3,566	U
		Advanced Component Development & Prototypes		14,877	14,925	3,566	
87	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05		25,116	28,975	U
89	0604618D8Z	MANPADS Defense Program	05	2,871	11,923	13,349	U
90	0604709D8Z	Joint Robotics Program	05	20,780	32,669	13,745	U
92	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	10,133	17,619	11,075	U
95	0605016D8Z	Financial Management System Improvements	05	47,995	47,507	75,987	U
97	0605019D8Z	Acquisition Domain	05		2,100	3,600	U
98	0605140D8Z	Trusted Foundry	05		30,000	31,655	U
99	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05			1,000	U
		System Development and Demonstration (SDD)		81,779	166,934	179,386	
106	0901200D8Z	BMMP Domain Management and Systems Integration	05		7,298	11,802	U
		System Development and Demonstration (SDD)			7,298	11,802	
107	0603704D8Z	Special Technical Support	06		29,571	19,916	U
108	0603757D8Z	Training Transformation (T2)	06	2,814			U
109	0603835D8Z	Transformation Initiatives Program	06			10,152	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
110	0603858D8Z	Unexploded Ordnance Detection and Clearance	06		4,885		U
111	0604140D8Z	Capital Asset Management System-Military Equipment (CAMS-ME)	06			4,812	U
112	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	14,820	19,335	13,475	U
113	0604875D8Z	Joint Systems Architecture Development	06		4,900	9,254	U
114	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06			128,759	U
115	0604943D8Z	Thermal Vicar	06	6,925	7,094	7,278	U
116	0605104D8Z	Technical Studies, Support and Analysis	06	31,194	30,894	31,075	U
118	0605110D8Z	USD(A&T)--Critical Technology Support	06			1,999	U
119	0605114D8Z	BLACK LIGHT	06	18,802	21,033		U
120	0605116D8Z	General Support to C3I	06	24,621			U
121	0605117D8Z	Foreign Material Acquisition and Exploitation	06	33,270	34,741	36,895	U
122	0605123D8Z	Interagency Export License Automation	06	7,496	5,433		U
123	0605124D8Z	Defense Travel System	06	30,513	26,332	20,441	U
125	0605128D8Z	Classified Program USD(P)	06	145,169	87,908		U
126	0605130D8Z	Foreign Comparative Testing	06	35,956	36,833	35,738	U
127	0605161D8Z	Nuclear Matters	06			12,442	U
128	0605170D8Z	Support to Networks and Information Integration	06		37,304	10,706	U
129	0605200D8Z	General Support to USD (Intelligence)	06		7,690	5,282	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
133	0605502D8Z	Small Business Innovative Research	06	31,131			U
135	0605710D8Z	Classified Programs - C3I	06	34,093			U
136	0605790D8Z	Small Business Innovation Research/Challenge Administration	06	1,484	3,440	1,983	U
138	0605799D8Z	Force Transformation Directorate	06	19,333	38,670	19,927	U
142	0605804D8Z	Development Test and Evaluation	06	11,119	8,676	8,873	U
	RDT&E Management Support			448,740	404,739	379,007	
146	0303169D8Z	Information Technology Rapid Acquisition	06		4,639	5,580	U
147	0305193D8Z	Intelligence Support to Information Operations (IO) (JMIP)	06		12,578	13,940	U
	RDT&E Management Support				17,217	19,520	
168	0303140D8Z	Information Systems Security Program	07	21,349	10,495	12,546	U
181	0305125D8Z	Critical Infrastructure Protection (CIP)	07	6,156	27,367	11,363	U
184	0305146D8Z	Defense Joint Counterintelligence Program (JMIP)	07	29,293			U
186	0305190D8Z	C3I Intelligence Programs	07	129,581			U
187	0305191D8Z	Technology Development (JMIP)	07	244,411			U
189	0305199D8Z	Net Centricity	07		128,233	8,387	U
	Operational Systems Development			430,790	166,095	32,296	
205	1001018D8Z	NATO Joint STARS	07	21,475	29,689	25,474	U
	Operational Systems Development			21,475	29,689	25,474	
Total Office of Secretary Of Defense				1,972,370	2,398,868	1,630,248	

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Defense Adv Research Projects Agcy
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APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
1	0601101E	Defense Research Sciences	01	130,223	169,571	130,090	U
		Basic Research		130,223	169,571	130,090	
10	0602301E	Computing Systems and Communications Technology	02	316,590			U
11	0602302E	Embedded Software and Pervasive Computing	02	19,824			U
12	0602303E	Information & Communications Technology	02		187,767	198,831	U
13	0602304E	Cognitive Computing Systems	02		149,782	200,799	U
14	0602383E	Biological Warfare Defense	02	141,921	159,567	145,354	U
16	0602702E	Tactical Technology	02	247,405	327,825	361,562	U
17	0602712E	Materials and Electronics Technology	02	465,450			U
18	0602715E	Materials and Biological Technology	02		256,480	294,188	U
20	0602716E	Electronics Technology	02		261,406	241,736	U
		Applied Research		1,191,190	1,342,827	1,442,470	
31	0603285E	Advanced Aerospace Systems	03	304,741			U
32	0603286E	Advanced Aerospace Systems	03		71,420	75,866	U
33	0603287E	Space Programs and Technology	03		222,880	223,811	U
43	0603739E	Advanced Electronics Technologies	03	185,917	222,777	214,378	U
46	0603760E	Command, Control and Communications Systems	03	189,062	219,765	216,408	U
47	0603762E	Sensor and Guidance Technology	03	309,637			U
48	0603763E	Marine Technology	03	13,051			U
49	0603764E	Land Warfare Technology	03	80,961	62,546	139,100	U
50	0603765E	Classified DARPA Programs	03	211,192	180,802	162,534	U

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Defense Adv Research Projects Agcy
FY 2006 RDT&E PROGRAM

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APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
51	0603766E	Network-Centric Warfare Technology	03	82,185	121,613	136,899	U
52	0603767E	Sensor Technology	03		201,917	189,452	U
53	0603768E	Guidance Technology	03		114,330	103,272	U
		Advanced Technology Development (ATD)		1,376,746	1,418,050	1,461,720	
134	0605502E	Small Business Innovative Research	06	71,353			U
143	0605898E	Management HQ - R&D	06	45,925	46,264	49,472	U
		RDT&E Management Support		117,278	46,264	49,472	
		Total Defense Adv Research Projects Agcy		2,815,437	2,976,712	3,083,752	

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National Security Agency
FY 2006 RDT&E PROGRAM

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APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
144	0301555G	CLASSIFIED PROGRAMS	06				
145	0301556G	SPECIAL PROGRAM	06				
148	0305193G	Intelligence Support to Information Operations (IO) (JMIP)	06				
		RDT&E Management Support		-----	-----	-----	
158	0301011G	Cryptologic Activities	07				
169	0303140G	Information Systems Security Program	07	471,592	451,677	462,211	U
190	0305202G	Dragon U-2 (JMIP)	07				
191	0305206G	Airborne Reconnaissance Systems (JMIP)	07				
192	0305207G	Manned Reconnaissance Systems (JMIP)	07				
194	0305208G	Distributed Common Ground/Surface Systems (JMIP)	07				
198	0305885G	Tactical Cryptologic Activities	07				
199	0305889G	Counterdrug Intelligence Support	07				
200	0307141G	NASS, IO Technology Integration & Tool Dev	07				
201	0307207G	Aerial Common Sensor (ACS) (JMIP)	07				
		Operational Systems Development		-----	-----	-----	
		Total National Security Agency		-----	-----	-----	

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The Joint Staff
FY 2006 RDT&E PROGRAM

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Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
124	0605126J	Joint Theater Air and Missile	06	85,505	84,411	81,504	U
		Defense Organization					
		RD&E Management Support		85,505	84,411	81,504	
155	0208043J	Classified Programs	07	1,448	1,648	1,570	U
157	0208052J	Joint Analytical Model Improvement Program	07	7,129	5,161		U
		Operational Systems Development		8,577	6,809	1,570	
171	0303149J	C4I for the Warrior	07	4,139	4,068	3,549	U
		Operational Systems Development		4,139	4,068	3,549	
204	0902298J	Management Headquarters (JCS)	07	28,218	11,105	5,762	U
		Operational Systems Development		28,218	11,105	5,762	
		Total The Joint Staff		126,439	106,393	92,385	

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Defense Information Systems Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
91	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	16,031	16,605	9,325	U
		System Development and Demonstration (SDD)		16,031	16,605	9,325	
100	0303129K	Defense Message System	05	12,390	5,584	13,367	U
101	0303140K	Information Systems Security Program	05	7,673	5,014		U
102	0303141K	Global Combat Support System	05	15,896	16,961	17,952	U
103	0303158K	Joint Command and Control Program (JC2)	05		3,905	14,580	U
104	0305840K	Electronic Commerce	05	5,909	3,379	6,698	U
		System Development and Demonstration (SDD)		41,868	34,843	52,597	
139	0605801K	Defense Technical Information Services (DTIC)	06	42,690			U
		RDT&E Management Support		42,690			
156	0208045K	C4I Interoperability	07	42,857	40,706	65,517	U
		Operational Systems Development		42,857	40,706	65,517	
164	0302016K	National Military Command System-Wide Support	07	1,076	1,209	659	U
165	0302019K	Defense Info Infrastructure Engineering and Integration	07	2,337	2,437	5,466	U
166	0303126K	Long-Haul Communications - DCS	07	1,373	10,789	1,470	U
167	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	7,644	7,789	7,438	U
170	0303148K	DISA Mission Support Operations	07			3,426	U
172	0303149K	C4I for the Warrior	07	34,601	23,526	6,311	U
173	0303150K	Global Command and Control System	07	52,191	62,944	52,331	U
174	0303153K	Joint Spectrum Center	07	15,239	17,839	14,097	U

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Defense Information Systems Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
175	0303165K	Defense Collaboration Tool Suite (DCTS)	07	11,969	6,590		U
176	0303170K	Net-Centric Enterprise Services (NCES)	07	30,267	49,904	79,018	U
177	0303610K	Teleport Program	07	9,903	9,945	12,180	U
				-----	-----	-----	
		Operational Systems Development		166,600	192,972	182,396	
				-----	-----	-----	
		Total Defense Information Systems Agency		310,046	285,126	309,835	

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Defense Intelligence Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
159	0301301L	General Defense Intelligence Program	07				
161	0301398L	Management HQ - GDIP	07				
185	0305183L	Defense Human Intelligence (HUMINT) Program (DHIP)	07				
188	0305193L	Intelligence Support to Information Operations (IO) (JMIP)	07				
195	0305208L	Distributed Common Ground/Surface Systems (JMIP)	07				
196	0305883L	Hard and Deeply Buried Target (HDBT) Intel Support	07				
197	0305884L	Intelligence Planning and Review Activities	07				
		Operational Systems Development		-----	-----	-----	
		Total Defense Intelligence Agency		-----	-----	-----	

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Defense Logistics Agency
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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2004	FY 2005	FY 2006	
39	0603712S	Generic Logistics R&D Technology Demonstrations	03	122,936	142,559	22,360	U
40	0603713S	Distribution Process Owner Technology Development and Implementation	03			10,000	U
56	0603805S	Dual Use Application Programs	03	3,710			U
		Advanced Technology Development (ATD)		126,646	142,559	32,360	
105	0305840S	Electronic Commerce	05	2,332	2,171		U
		System Development and Demonstration (SDD)		2,332	2,171		
137	0605798S	Defense Technology Analysis	06	5,148	7,126	5,393	U
		RDT&E Management Support		5,148	7,126	5,393	
202	0708011S	Industrial Preparedness	07	45,894	39,455	18,219	U
203	0708012S	Logistics Support Activities	07	35,401	11,128	2,900	U
		Operational Systems Development		81,295	50,583	21,119	
		Total Defense Logistics Agency		215,421	202,439	58,872	

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DoD Human Resources Activity
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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
54	0603769SE	Distributed Learning Advanced Technology Development	03	13,596	16,002	14,689	U
		Advanced Technology Development (ATD)		13,596	16,002	14,689	
96	0605018SE	Defense Integrated Military Human Resources System (DIMHRS)	05		51,974	20,322	U
		System Development and Demonstration (SDD)			51,974	20,322	
141	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	8,566	8,548	8,853	U
		RDT&E Management Support		8,566	8,548	8,853	
		Total DoD Human Resources Activity		22,162	76,524	43,864	

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Defense Security Cooperation Agency
FY 2006 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2005

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
153	0605127T	Partnership for Peace (PfP) Information Management System	07	5,842	6,864	5,660	U
		Operational Systems Development		----- 5,842	----- 6,864	----- 5,660	
		Total Defense Security Cooperation Agency		----- 5,842	----- 6,864	----- 5,660	

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Defense Security Service
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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	
152	0604130V	Defense Information System for Security (DISS)	07			16,850	U
		Operational Systems Development		-----	-----	----- 16,850	
		Total Defense Security Service		-----	-----	----- 16,850	

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